

Assisted Living Facility for:
SMITH - SORRENSON
 Ft. White, Columbia County, Florida

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ALL WIND LOADS ARE IN ACCORDANCE WITH SECTION 1609,
 FLORIDA BUILDING CODE, 2010 EDITION.

BASIC WIND SPEED:	120 MPH
WIND IMPORTANCE FACTOR (I):	1 + 10%
BUILDING RISK CATEGORY:	CATEGORY II
WIND EXPOSURE:	"B"
INTERNAL PRESSURE COEFFICIENT:	+/- 0.18
WINDS PER TABLE 16-09.2A (FBC 2010)	ROOF: - 21.4 PSF
DESIGN WIND PRESSURES:	WALLS: + 22.8 PSF
	EAVES: + 38.4 PSF
COMPONENTS & CLADDING PER TABLES 16-09.2B & 16-09.2C (FBC 2010)	CEILING: + 25.9 / - 34.1 PSF
DESIGN WIND PRESSURES:	EAVES: - 9.2 PSF
	ROOF: + 23.7 / - 30.3 PSF



Approved Subject Matter
 for use in the Building Department
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1758 NW Brown Rd.
 Lake City, FL 32005
 386-365-4355

Celebrating
 42 Years of Service

1972 - 2014
 N.P. Gesisler, Architect
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ASSISTED LIVING FACILITY for:
SMITH - SORRENSON
 FT. WHITE, FLORIDA
 FOUNDATION PLAN

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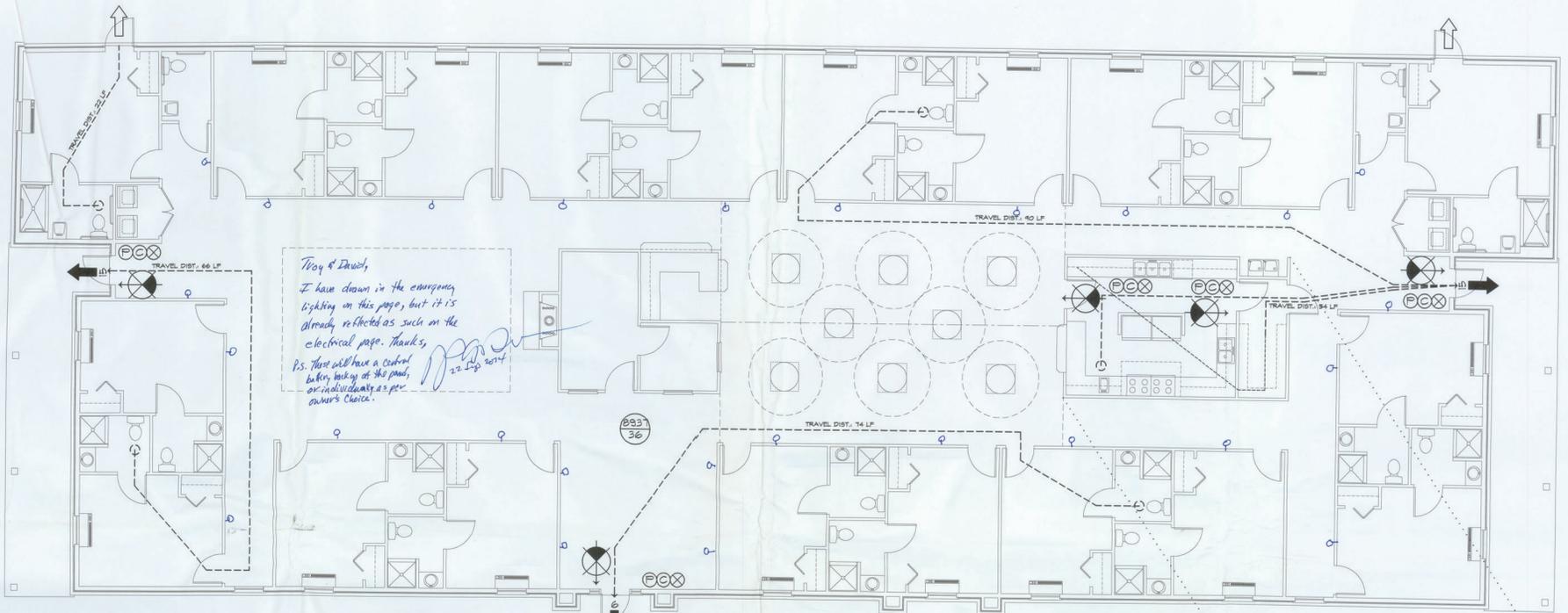
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Life Safety PLAN

SCALE: 3/16" = 1'-0"

NOTE:
TRAVEL DISTANCES SHOWN ARE MAXIMUM FOR EMERGENCY EGRESS, SECONDARY BY EGRESS AND NON-EMERGENCY EGRESS - ALL OTHER TRAVEL DISTANCES ARE LESS THAN THAT SHOWN

NOTE:
EMERGENCY LIGHTING AND EXIT SIGNS SHALL BE PROVIDED AS DIRECTED BY THE FIRE MARSHALL AND SHALL BE WIRED PER NEC 100-1F.

NOTE:
SMOKE DETECTORS SHALL BE MOUNTED NOT LESS THAN 30" ABOVE FINISHED FLOOR AND SHALL BE THE IONIZATION TYPE, INTERLOCKED TOGETHER, POWERED FROM EACH STORE PANEL W/BATTERY BACKUP



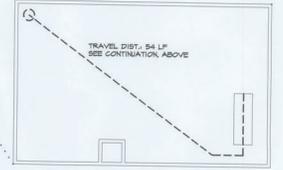
8" SQ. MALTESE CROSS W/ "R" IDENTIFIER SIGNAGE, MOUNTED @ 60" ABV. WALKWAY LOCATE AS DIRECTED BY THE FIRE MARSHALL

FIRE/INTRUSION ALARM SYSTEM

THIS BUILDING SHALL BE EQUIPPED WITH A SELF-CONTAINED FIRE ALARM - INTRUSION ALARM SYSTEM. THE OPERATION OF HIGH SHALL ALERT THE BUILDING OCCUPANTS AND NOTIFY THE 911 EMERGENCY RESPONSE SYSTEM EQUIPMENT AND SERVICE PROVIDER SHALL BE AS SELECTED BY THE OWNER. DETAILS OF INSTALLATION SHALL BE VIA SHOP DRAWINGS AND OPERATING FEATURES SHALL BE AS REQUIRED BY NFPA 101 LATEST EDITION, LIFE SAFETY CODE SECTION 403.4

LEGEND

- EXIT LIGHT - ARROW REPRESENTS DIRECTION OF EXIT
- WALL HUNG "ABC" FIRE EXTINGUISHER
- DOOR CLOSER FOR EXITING OR RATING REASONS
- PANIC DEVICE
- ROOM SQUARE FOOTAGE
- PRIMARY EGRESS
- SECONDARY EGRESS
- PASSAGEWAY - 2043 SF
- LIVING AREA - 478.4 SF
- DINING AREA - 537.2 SF
- BEDROOMS - 3317.0 SF
- BATH - 939.4 SF
- LAUNDRY - 51.4 SF
- CLOSETS / PANTRY - 233.5 SF
- KITCHEN - 249.5 SF
- OFFICE - 330.0 SF
- HVAC - 323.7 SF
- BUILDING - 8120.9 SF

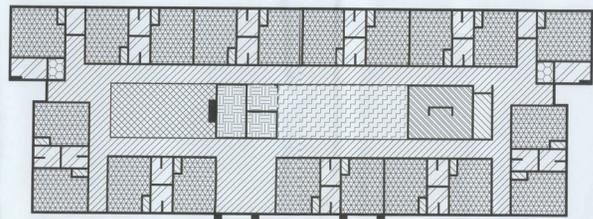


H.V.A.C. Loft PLAN

SCALE: 3/16" = 1'-0"

WET-PIPE SPRINKLER SYSTEM
THIS BUILDING SHALL BE EQUIPPED WITH A WET-PIPE SPRINKLER SYSTEM, DESIGNED BY A LICENSED FIRE PROTECTION ENGINEER OR FIRE PROTECTION SYSTEM DESIGNER CERTIFIED BY "NCFE" TO A LEVEL THREE MINIMUM AND ENGAGED IN DESIGN OF FIRE PROTECTION SYSTEMS. SEE GENERAL NOTES FOR ADDITIONAL SYSTEM REQUIREMENTS.

EXIT ACCESS TRAVEL DISTANCE PER IBC 103, TABLE 103.1
OCCUPANCY - RESIDENTIAL - 84
90 FT. (W/O SPRINKLER SYSTEM)
250 FT. (W/ SPRINKLER SYSTEM)



AREA USE PLAN

SCALE: 1/8" = 1'-0"

2010 IBC-BUILDING TABLE 1004.1.1

MAXIMUM FLOOR AREA ALLOWABLE PER OCCUPANT

OCCUPANCY CLASSIFICATION	FLOOR AREA	OCCUPANCY BASIS	NUMBER OF OCCUPANTS
PASSAGEWAY	2043.3	1/100 SF	10
LIVING AREA	478.4	1/150 SF	24 RESIDENTS
DINING AREA	537.2	1/150 SF	
BED ROOMS	3317.0	1/120 SF	
BATHS	939.4	1/150 SF	
LAUNDRY	51.4	1/150 SF	2 PER SHIFT PER IBC 504-5.019
CLOS./PANTRY	233.5	1/150 SF	
KITCHEN	249.5	1/120 SF	-
OFFICE	330.0	1/150 SF	
HVAC LOFT	323.7	1/150 SF	
BUILDING	8120.9	1/150 SF	
BUILDING TOTALS:	8936.8 SQ. FT.		36 OCCUPANTS

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N.C.A. # 2, Certified

1728 NW Brown Rd.
Lake City, FL 32025
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Celebrating 43 Years of Service

1972 - 2014
N.P. Geisler, Architect

ASSISTED LIVING FACILITY for:
SMITH - SORENGEN
FT. WHITE, FLORIDA
1/4" SCALE PLANS

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A.D.A. NOTES: ACCESSIBILITY

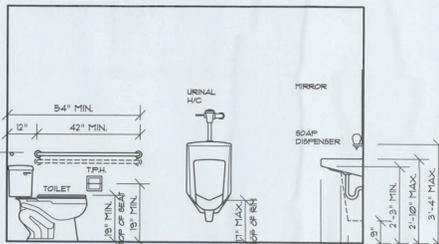
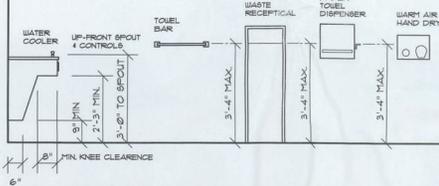
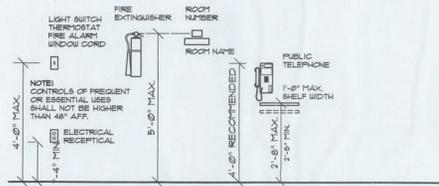
RESTROOM NOTES

- WATERCLOSETS SHALL COMPLY WITH SEC. 416 OF ADA
- HEIGHT OF SEAT SHALL BE IN ACCORDANCE WITH SEC. 416.3 OF ADA
- FLUSH CONTROLS SHALL BE IN ACCORDANCE WITH SEC. 416.3 OF ADA
- GRAB BARS SHALL COMPLY WITH SEC. 416.4 OF ADA
- DISPENSERS SHALL COMPLY WITH SEC. 416.6 OF ADA
- LAVATORIES, SINKS & MIRRORS SHALL COMPLY W/ SECTION 419 OF ADA
- HEIGHTS SHALL COMPLY WITH SEC. 419.1 OF ADA
- EXPOSED PIPES & SURFACES SHALL COMPLY W/ SECTION 419.4 OF ADA
- FAUCETS SHALL COMPLY WITH SEC. 419.5 OF ADA
- MIRRORS SHALL COMPLY WITH SEC. 419.6 OF ADA

OWNER SELECTED MATERIAL AND INSTALLATION OF FINISH FLOORING MATERIALS TO COMPLY WITH THE FOLLOWING:

- SEC. 415 OF ADA
- SEC. 43 OF ADA
- APPLICABLE SECTIONS OF NFPA FIRE CODES
- APPLICABLE SECTIONS OF NFPA (6)-LATEST LIFE SAFETY CODE

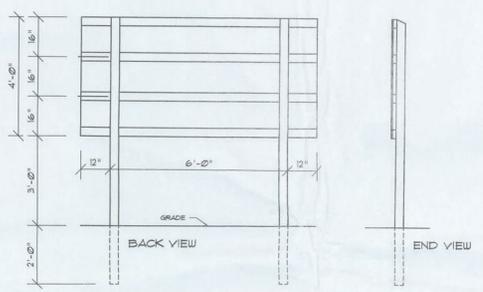
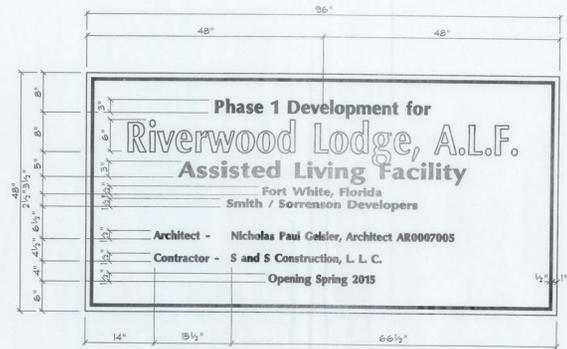
FIXTURES, DEVICES AND RELATED HARDWARE NOT SPECIFICALLY DEFINED OR MENTIONED ELSEWHERE ARE TO BE OWNER SELECTED AND INSTALLED TO COMPLY WITH THE ABOVE APPLICABLE ADA SECTIONS.



BACK GRAB BAR SHALL BE MOUNTED 8" OFF SIDE WALL AND MIN. 36" LONG

STANDARD MOUNTING PER A.D.A. REQUIREMENTS

SCALE: 1/2" = 1'-0"



Construction Sign DETAILS

SCALE: FACE 1" = 1'-0" / DETAILS 1/2" = 1'-0"

SIGNAGE NOTES

- BACKING SHALL BE 48" X 96" X 1/2" ACK PLYWOOD, PILED AND PAINTED 2 COATS WHITE EXTERIOR ENAMEL
- SUPPORTS SHALL BE 4" - PWT 2X4 AT 16" O.C. AS SHOWN
- POSTS SHALL BE PWT 2X4, DIRECT BURIED, WITH THE TOP FACE CUT AT A 30° ANGLE AS SHOWN
- ASSEMBLY SHALL BE WITH 8" - 1/4" X 6" CARRIAGE BOLTS W/ NY WASHERS AND NUTS - 4 EACH POST
- THE BORDER SHALL BE A 1/2" WIDE BLACK STRIPE SET 1" FROM THE SIGN EDGE, ALL AROUND
- TEXT SHALL BE BLACK FOR ALL LINES EXCEPT THE 2nd LINE WHICH SHALL BE LIGHT BLUE WITH 1/8" BLACK PIPING
- TEXT SPACING AND HEIGHT SHALL BE AS THE DETAIL
- FONT STYLE SHALL BE OPTIMA BOLD

GENERAL NOTES:

- THE CONTRACTOR SHALL INDEMNIFY THE OWNER AGAINST ALL CLAIMS, WHETHER FROM PERSONAL INJURY OR PROPERTY DAMAGE, ARISING FROM EVENTS ASSOCIATED WITH THE WORK PERFORMED UNDER THE CONTRACT FOR THIS PROJECT.
- THE CONTRACTOR AND/OR SUB-CONTRACTORS SHALL WARRANT ALL WORK FOR A PERIOD OF ONE YEAR FOLLOWING THE DATE OF FINAL COMPLETION AND ACCEPTANCE BY THE OWNER. DEFECTS IN MATERIALS, EQUIPMENT, COMPONENTS AND WORKMANSHIP SHALL BE CORRECTED AT NO FURTHER COST TO THE OWNER DURING THE ONE YEAR WARRANTY PERIOD.
- AT THE OWNER'S OPTION, A WARRANTY INSPECTION SHALL BE PERFORMED DURING THE ELEVENTH MONTH FOLLOWING THE COMMENCEMENT OF THE WARRANTY PERIOD, FOR THE PURPOSE OF DETERMINING ANY WARRANTY WORK THAT MAY BE REQUIRED. THE CONTRACTOR SHALL BE PRESENT DURING THIS INSPECTION IF REQUESTED BY THE OWNER.
- THE CONTRACTOR SHALL PAY FOR ALL PERMITS, LICENSES, TESTS AND LIKE THAT MAY BE REQUIRED BY THE VARIOUS AUTHORITIES HAVING JURISDICTION OVER THIS PROJECT BE THEY CITY, COUNTY, STATE OR FEDERAL.
- THE OWNER SHALL FILE A 'NOTICE OF COMMENCEMENT' PRIOR TO THE BEGINNING OF THE PROJECT AND THE CONTRACTOR(S) SHALL FILE 'NOTICE TO OWNER' AND PROVIDE 'RELEASE OF LIEN' FOR ALL PAYMENT REQUESTS PRIOR TO DISBURSMENT OF ANY FUNDS.
- ANY AND ALL DISPUTES ARISING FROM EVENTS ASSOCIATED WITH THE CONSTRUCTION OF THIS PROJECT BETWEEN THE OWNER, CONTRACTOR(S) AND SUPPLIERS SHALL BE RESOLVED THROUGH BINDING ARBITRATION.
- ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CODES AND LOCAL REGULATIONS, INCLUDING APPLICABLE ENERGY CODES. ALL COMPONENTS OF THE BUILDING SHALL MEET WITH THE MINIMUM ENERGY REQUIREMENTS OF THE BUILDING CODE. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT IN WRITING PRIOR TO THE COMMENCEMENT OF THE WORK.
- ALL INSULATION SHALL BE LEFT EXPOSED AND ALL LABELS LEFT INTACT ON THE WINDOWS AND DOORS UNTIL INSPECTED BY THE BUILDING OFFICIAL.
- ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED.
- INTERIOR BEARING WALLS SHALL BE CONSTRUCTED IN COMPLIANCE WITH THE 'UL Design 1333'. BATT INSULATION SHALL BE INCLUDED WHERE UNCONDITIONED AREA IS BEING SEPARATED FROM HEATED / COOLED AREA.
- INTERIOR STUD WALLS SEPARATING LIVING AREA FROM GARAGE AREAS SHALL BE CONSTRUCTED IN COMPLIANCE WITH 'UL Design 1333', INCLUDING R-II BATT INSULATION.
- CEILINGS OVER ATTACHED GARAGES OR GARAGES W/ LIVING AREA ABOVE SHALL BE 5/8" FIRECODE '10' GIBD ON 2X4 WOOD FURRING AT 16" O.C. ATTACHED W/ 1/4" RUBLEHEAD SCREWS @ 6" O.C. ALONG EACH POINT OF BEARING.

PROJECT INFORMATION / NOTES:

- DESIGN VALUES/LOADS 4 CODES**
 WIND DESIGN SPEED: 130 MPH UNLESS NOTED OTHERWISE
- SOIL DESIGN STATEMENT**
 FOOTING DESIGN IS BASED UPON 1000PSF SOIL BEARING PRESSURE PROVIDED BY CLEAN SAND GRAVEL OR STONE. OTHER SOIL CONDITIONS (i.e. CLAY, HIGH LEVEL OF ORGANICS OR OTHER UNDESIRABLE SOILS) SHALL REQUIRE FOUNDATION MODIFICATIONS.
- LIVE LOADS:** 1st FLOOR: 40PSF; 2nd FLOOR: 40PSF; ROOF: AS DETERMINED BY SHAPE FACTORS APPLIED TO THE WIND FORCE GENERATED BY THE DESIGN WIND SPEED.
- BUILDING CODE:** 2010 FLORIDA BUILDING CODE
- ELECTRICAL CODE:** NATIONAL ELECTRICAL CODE - LATEST
- LIFE SAFETY:** NFPA-101 - LATEST

CONSTRUCTION DOCUMENTS
 THE CUSTOMER IS RESPONSIBLE FOR DELIVERING THE REQUIRED SETS OF CONSTRUCTION DOCUMENTS TO THE PERMIT ISSUING AUTHORITIES. FOR THE ISSUANCE OF CONSTRUCTION PERMITS, THE CONTRACTOR SHALL REVIEW THE CONSTRUCTION DOCUMENTS AND VERIFY ALL DIMENSIONS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT PRIOR TO THE COMMENCEMENT OF ANY WORK OR FABRICATION OF ANY MATERIALS.

DO NOT SCALE OFF THESE PLANS
 AMPLE DIMENSIONS ARE SHOWN ON THE PLANS TO LOCATE ALL ITEMS. SIMPLE ARITHMETIC MAY BE USED TO DETERMINE THE LOCATIONS OF THOSE ITEMS NOT DIMENSIONED.

CHANGES TO FINAL PLAN SETS
 PLEASE DO NOT MAKE ANY STRUCTURAL CHANGES TO THESE PLANS WITHOUT CONSULTING WITH THE ARCHITECT. THE OWNER SHALL ASSUME ANY AND ALL LIABILITY FOR STRUCTURAL DAMAGE RESULTING FROM CHANGES MADE TO THE PLANS OR BY SUBSTITUTION OF MATERIALS DIFFERENT FROM SPECIFICATION ON THE PLANS.

AS - BUILT DRAWING REQUIREMENTS:

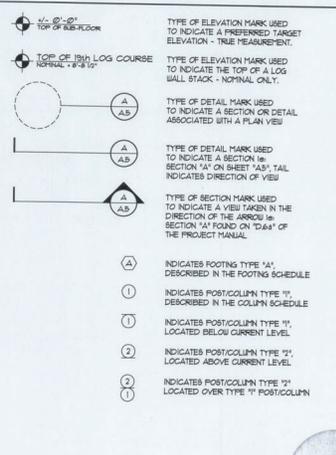
- ELECTRICAL 'AS-BUILT' DRAWINGS**
 ELECTRICAL CONTRACTOR SHALL PREPARE 'AS-BUILT' SHOP DRAWINGS INDICATING ALL ELECTRICAL WORK, INCLUDING ANY CHANGES TO THE ELEC. PLAN, ADDS TO THE ELEC. PLAN, RISER DIAGRAM, AS-BUILT PANEL SCHEDULES W/ ALL CIRCLES IDENTIFIED W/ CKT NO., DESCRIPTION & BRKR. SERVICE ENT. & ALL UNDERGROUND WIRE LOCATIONS (ROUTING, DEPTH, RISER DIA. SHALL INCLUDE WIRE SIZES/TYPE & EQUIPMENT TYPE) W/ RATINGS & LOADS.
 CONTRACTOR SHALL PROVIDE 1 COPY OF AS-BUILT DWSG TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.
- HVAC 'AS-BUILT' DRAWINGS**
 HVAC CONTRACTOR SHALL PREPARE 'AS-BUILT' SHOP DRAWINGS INDICATING ALL HVAC WORK, INCLUDING ALL DUCTWORK LOC., SIZES, LINES, EQUIPMENT SCH. & BALANCING REPORT - CONTRACTOR SHALL PROVIDE 1 COPY OF AS-BUILT DWSG TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.
- PLUMBING 'AS-BUILT' DRAWINGS**
 PLUMBING CONTRACTOR SHALL PREPARE 'AS-BUILT' SHOP DRAWINGS INDICATING ALL PLUMBING WORK, INCLUDING ALL PLUMBING LINE LOCATIONS AND RISER DIAGRAM - CONTRACTOR SHALL PROVIDE 1 COPY OF AS-BUILT DWSG TO OWNER AND 1 COPY TO THE PERMIT ISSUING AUTHORITY.

STANDARD ABBREVIATIONS

•	AT	GLV	GALVANIZED
*	NUMBER OF POUNDS	HORZ.	HORIZONTAL
•	EGGALS	INS.	INSULATION
∅	DIAMETER	INT.	INTERIOR
∅	WITH	LAV.	LAVATORY
W/O	WITHOUT	L.V.	LAMINATED VENEER LUMBER
±	CENTERLINE	MAX.	MAXIMUM
∧	AND	MIN.	MINIMUM
+ or 3	PLUS OR MINUS	MISC.	MISCELLANEOUS
1	ONE FOOT	M.O.	MASONRY OPENING
1	ONE INCH	No. or N.	NUMBER
1/4" or 1/4"	ONE QUARTER INCH	O.C.	ON CENTER
Ø	Ø PENNY	OH	OVERHEAD
Ø	Ø BEAT	OD	OVERHEAD DOOR
B.O.	BY OTHERS	PLYD.	PLYWOOD
BOT.	BOTTOM	P.T	PRESSURE TREATED
CLG.	CEILING	REIN.	REINFORCING (ED)
CO	CLEANOUT	REQD.	REQUIRED
CONC.	CONCRETE	RL	ROOM
COTG.	CLEANOUT TO GRADE	RO.	ROUGH OPENING
DBL.	DOUBLE	SF	SQUARE FEET
DP	DPENSION	SG	SLIDING GLASS DOOR
DN.	DOWN	SH.	SHEET
ELEV.	ELEVATION	SH.	SHAWNEE RIVER LOG HOSES
EXT.	EXTERIOR	TYR.	TYPICAL
F.	FRENCH (DOORS)	VERT.	VERTICAL
FDN.	FOUNDATION	WC	WATERCLOSET (TOILET)

SYMBOLS

THESE SYMBOLS ARE MOST OFTEN ENCOUNTERED IN THE FOLLOWING DRAWINGS: ELEVATIONS, DIMENSION PLANS, SECTIONS & STRUCTURAL PLANS



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 352-368-4335

Celebrating 42 Years of Service
 1972 - 2014
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ASSISTED LIVING FACILITY for:
SMITH - SORENSEN
 FT. WHITE, FLORIDA
 GENERAL INFORMATION

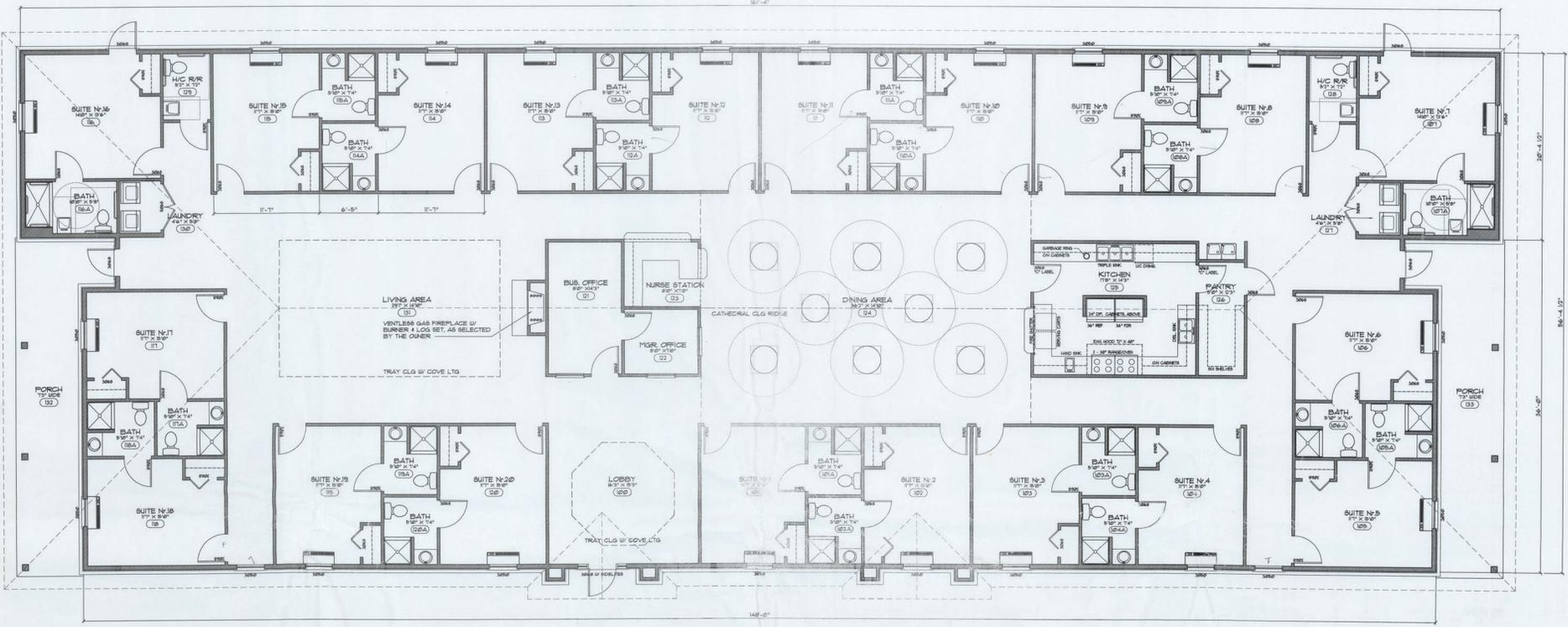
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167'-4"



Floor PLAN

SCALE: 3/16" = 1'-0"

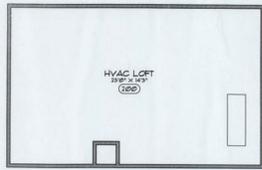
GENERAL INTERIOR FINISH SCHEDULE:

- FLOOR AREA:** CARPET AND PAD, PATTERN 1 COLOR AS PER THE OWNER OR LAMINATE STRIP WOOD - SEE OWNER FOR CHANGES
- KITCHEN FLOOR AREA:** THINSET QUARRY TILE OR SHEET VINYL, PAT. 1 COLOR AS SELECTED BY THE OWNER
- R/R FLOOR AREA:** THINSET CERAMIC TILE OR SHEET VINYL, PAT. 1 COLOR AS SELECTED BY THE OWNER
- BASE:** TYP AS PER DETAIL ON A4, COLOR AS SELECTED BY THE OWNER OR CERAMIC TILE OR VINYL - MATCH WITH FLOORING
- TRF:** COVERS, CRONAS, CANNING CHAIRS AND THE LIKE AS PER DETAIL ON A6, STAIN 1 VARNISH OR PAINT COLOR AS SELECTED BY THE OWNER
- WALLS:** 1/2" GIB, PRIMED AND PAINTED 2 COATS LATEX WALL PAINT, COLOR 1 GLOSS AS SELECTED BY THE OWNER
- MAN CEILING:** 5/8" GIB, DIRECT HUNG, TAPED & FINISHED, W/ 2 COATS OF LATEX CEILING PAINT, COLOR 1 GLOSS AS SELECTED BY THE OWNER
- APPLIED FINISHES:** APPLIED FINISHED TO GIB, 1/2" SPRAY, KNOCK-DOWN, SKIP-TROREL AND SIMILAR TREATMENTS AS DIRECTED BY THE OWNER
- CABINETS:** AS SELECTED BY THE OWNER, MIN 1/4" API GRADE, "CUSTOM" - ALL COUNTERTOPS SHALL BE AS SELECTED BY THE OWNER

PUBLIC TOILET ROOM ACCESSORIES			
MAN/PR	ITEM	MODEL NO.	COMMENTS
BRADLEY	PAPER TOWEL DISP.	2494	SURFACE MOUNTED, 84" AFF. BATTERY OPERATION
BOBROCK	HANDICAP RAILING	B-5866-99-36	PRIMED SURFACES
BOBROCK	TOILET TRAILER DISPFR	B-3095	ADDITIONAL RAILING, 1/4" AFF TO TOP
BOBROCK	SOAP DISPFR	B-3011	50" HIG AFF. TO TOP
-	HRRORR	-	WALL ADV. VANTY TO RECEIVE RAIL HRRORR

BOBROCK HANDICAP ACCESSORIES
 3400 CORTLAND DRIVE
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 www.bobrock.com

NOTE: 1. MANUFACTURERS LISTED ARE FOR BASIS OF COMPARISON FOR "AS EQUAL" PRODUCTS
 OTHER MANUFACTURERS PRODUCTS THAT BE IDENTIFIED WITH ARCHITECTS APPROVAL
 FOR PRODUCTS MEETING OR EXCEEDING THE SPECIFICATIONS FOR THOSE LISTED IN THE
 SCHEDULE ABOVE



TEMPERED GLASS NOTES:

- THE FOLLOWING SHALL BE CONSIDERED SPECIFIC HAZARDOUS LOCATIONS FOR THE PURPOSES OF GLAZING
- GLAZING IN HANGING DOORS AND FIXED AND SLIDING PANELS OF SLIDING PARTIAL DOOR ASSEMBLIES.
 - GLAZING IN DOORS AND WALLS OR ENCLOSURES FOR HOT TUBS, SAUNAS, BATHS, GREAT ROOMS, BATHS, KITCHENS AND OTHER HIGH FACILITIES WHERE HIGH GLAZING IS LOCATED IN AREAS 10' OR MORE VERTICALLY FROM A STANDING OR SLIDING SURFACE WITHIN THE ENCLOSURE AND WHERE THE BOTTOM EDGE OF THE FIXED GLAZING IS 18" OR MORE FROM FINISHED VERTICALLY ABOVE HIGH STANDING OR SLIDING SURFACES.
 - GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL ADJACENT TO A DOOR WHERE THE NEAREST VERTICAL EDGE IS WITHIN 36" FROM THE FACE OF THE DOOR IN A CLOSED POSITION AND WHERE BOTTOM EDGE IS LESS THAN 48" FROM FINISHED VERTICALLY ABOVE THE FLOOR OR SLIDING SURFACE. EXCEPTION: GLAZING IN WALLS PERPENDICULAR TO THE PLANE OF THE DOOR IN A CLOSED POSITION IS EXCEPTED FROM THESE COLLISION HAZARD GROUP REQS SHALL BE SUBJECT TO 2004 IBC 2405.12.4.1.
 - GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL OTHER THAN THOSE LOCATIONS DESCRIBED IN ITEMS 1 AND 2 ABOVE THAT MEETS ALL OF THE FOLLOWING CONDITIONS:
 - SURFACED AREA OF AN INDIVIDUAL PANE GREATER THAN 9 SQ FT (84 IN²).
 - BOTTOM EDGE LESS THAN 36 INCHES (914 MM) ABOVE THE FLOOR.
 - TOP EDGE GREATER THAN 36 INCHES (914 MM) ABOVE THE FLOOR.
 - ONE OR MORE SLIDING SURFACES WITHIN 36 INCHES (914 MM) HORIZONTALLY OF THE PLANE OF THE GLAZING.

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 42 Years of Service
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ASSISTED LIVING FACILITY for:
SMITH - SORENSON
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FLOOR PLAN

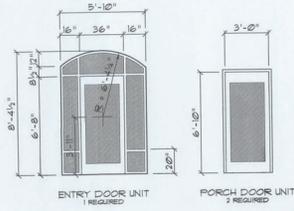
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STOREFRONT GLASS & GLAZING:

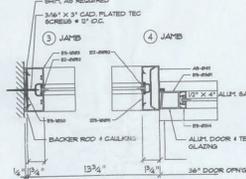
- REFER TO PLANS, AND DETAILS AND FOR SIZE, AND TYPE
- MATERIALS, ALL GLASS AND GLAZING SHALL BE IN ACCORDANCE WITH THE STANDARDS AND RECOMMENDATIONS OF THE CURRENT EDITION OF THE GLAZING MANUAL, OF THE FLAT GLASS JOBBERS ASSOCIATION.
- EACH PIECE OF GLASS SHALL BE LABELED, NOTING THE NAME OF THE MANUFACTURER, GRADE, QUALITY AND TYPE. LABELS SHALL BE IN CONTACT BEFORE AND AFTER INSTALLATION.
- EXTERIOR GLASS SHALL BE 1/2" CLEAR FULLY TEMPERED WITH BUTT GLAZED JOINTS, JOINT NOT TO EXCEED 3/8" GAP NOR LESS THAN 1/4". SEAL JOINTS WITH COMMERCIAL GRADE NEUTRAL CURE CLEAR SILICONE. ACID CURE SILICONE WILL NOT BE ACCEPTED. APPLICATION SHALL BE TAPE AND TOOL.
- MIRRORS SHALL BE "A" QUALITY 1/4" THICK POLISHED PLATE WITH FULL STAINLESS OR ALUMINUM FRAME AND CONCEALED FASTENERS.
- STOREFRONT SHALL BE EQUAL TO YKK AP AMERICA, INC. 1606 CURRENCY DR., ORLANDO, FL 32807, OTHER APPROVED FIGURES ARE KAMBEK CO. AND VISTALUM. ARCHITECTURAL FIGURES ARE KAMBEK CO. AND VISTALUM. ARCHITECTURAL FIGURES ARE KAMBEK CO. AND VISTALUM. ARCHITECTURAL FIGURES ARE KAMBEK CO. AND VISTALUM.



TEMPERED GLASS NOTES:

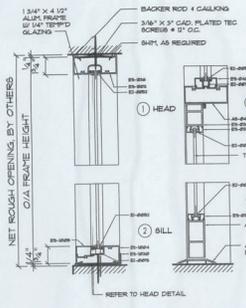
- THE FOLLOWING SHALL BE CONSIDERED SPECIFIC HAZARDOUS LOCATIONS FOR THE PURPOSES OF GLAZING:
- GLAZING IN BURNING DOORS AND FIXED AND SLIDING PANELS OF SLIDING WINDOW DOOR ASSEMBLIES.
 - GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL ADJACENT TO A DOOR WHERE THE NEAREST VERTICAL EDGE IS WITHIN A 16" HINGE OR 18" RADIUS OF THE DOOR IN A CLOSED POSITION AND WHERE BOTTOM EDGE IS LESS THAN 48" ABOVE FINISH FLOOR OR BALCONY SURFACE. EXCEPTION: GLAZING IN WALLS PERPENDICULAR TO THE PLANE OF THE DOOR IN A CLOSED POSITION IN GROUP #2 OR GROUP #3 SHALL BE SUBJECT TO 2004 IBC PAR 704.1.4.
 - GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL OTHER THAN THOSE LOCATIONS DESCRIBED IN ITEMS 1 ABOVE THAT MEETS ALL OF THE FOLLOWING CONDITIONS:
 - GROUPED AREA OF AN INDIVIDUAL PANEL GREATER THAN 9 SQ FT (864 IN²).
 - BOTH EDGE LESS THAN 18" INCHES (457 MM) ABOVE THE FLOOR.
 - TOP EDGE GREATER THAN 36" INCHES (914 MM) ABOVE THE FLOOR.
 - ONE OR MORE EXPOSED SURFACES WITHIN 36" INCHES (914 MM) HORIZONTALLY OF THE PLANE OF THE GLAZING.

- FINISH OF ALL SILL GLAZINGS SHALL BE 240° ALUMINUM TO MATCH STOREFRONT MATERIAL.
- DOOR FRAMES FOR ENTRANCE DOORS SHALL BE ALUMINUM STOREFRONT FRAME WITH GUT OUTS AND BACKING PLATES FOR GLASS STILES OR EACH DOOR LEAF. LOCATION OF HINGES TO BE COORDINATED BY GENERAL CONTRACTOR WITH STOREFRONT SUBCONTRACTOR.



Typical Horizontal SEC.

SCALE: 2" = 1'-0"

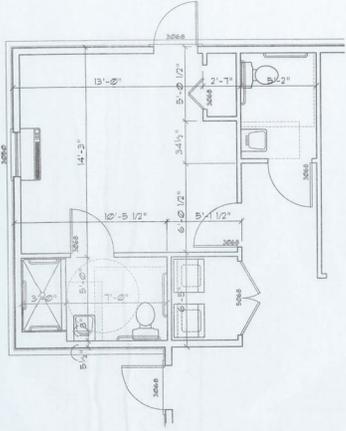


Typical Vertical SEC.

SCALE: 2" = 1'-0"

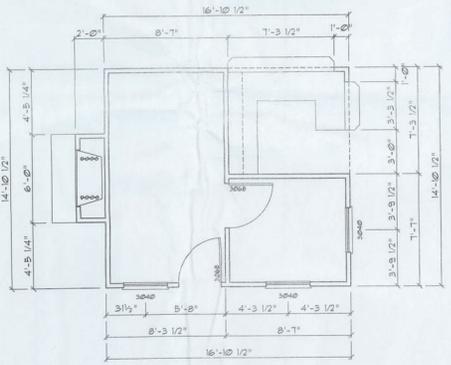
Storefront Door DET'S

SCALE: VARIOUS FIELD MEASUREMENTS. FIELD VERIFY ALL OVERALL FRAME SIZES PRIOR TO METALS FABRICATION



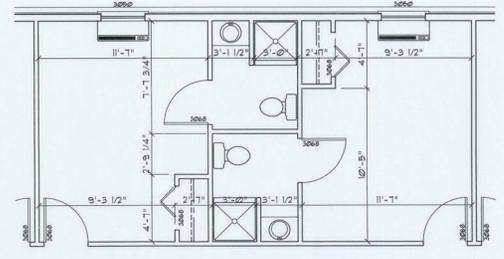
Corner Unit PLAN

SCALE: 1/4" = 1'-0"



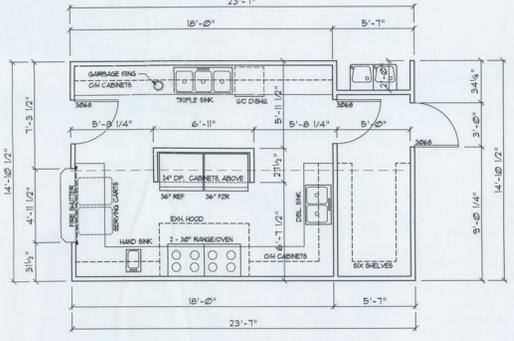
Office Area PLAN

SCALE: 1/4" = 1'-0"



Dual Unit PLAN

SCALE: 1/4" = 1'-0"



Kitchen Area PLAN

SCALE: 1/4" = 1'-0"

- DOOR STILES AND RAILS SHALL BE ACCURATELY JOINED AT CORNERS WITH CONCEALED REINFORCEMENT BRACKETS SECURED WITH 80% AND SCREWS AND SHALL BE 1/8" BEHELD. DOORS SHALL HAVE SNAP-IN STOPS WITH BULB END ON INSIDE OF DOOR. NO EXPOSED SCREWS SHALL BE PERMITTED. EACH DOOR LEAF SHALL BE EQUIPPED WITH AN ACQUIRING MECHANISM LOCATED IN THE TOP RAIL NEAR THE LOCK STILE WHICH PROVIDES FOR MINOR CLEARANCE ADJUSTMENTS AFTER INSTALLATION. WEATHERING SHALL BE INSTALLED IN THE HINGE STILE OR PAIR OF DOORS. DOOR FRAME AND SILL/LEAF TRAPPING SHALL BE ACCURATELY JOINED AT CORNERS WITH CONCEALED SCREWS.
- DESIGN CRITERIA FOR WIND LOADS SHALL BE IN ACCORDANCE WITH ASCE-7-10 DESIGN WITH WIND VELOCITY OF 130 MPH, BUILDING IMPORTANCE FACTOR OF 1.0.
- ALL HARDWARE FOR ENTRANCE DOORS WITH THE EXCEPTION OF THE CYLINDERS SHALL BE BURNISHED AND INSTALLED BY ALUMINUM STOREFRONT CONTRACTOR AS FOLLOWS:
 - 1/2" PAIR OF 4-1/2" BUTTS
 - 4000 WHITE BRASS SERIES MORTISE EXIT DEVICE
 - 1.0N RUBBER SMOOTHIE MOUNTED PARALLEL ART WITH DROP PLATE
 - BRASS RUBBER WITH SLIDE ON COVER
 - MANUFACTURER'S STANDARD WEATHERSTRIPPING
 - PA - 1 PULL HANDLE ON EXTERIOR
 - ALL HARDWARE SHALL BE FINISHED AS SELECTED BY THE OWNER.
- ALL ITEMS SHALL BE SET IN THEIR CORRECT LOCATIONS AS SHOWN ON THE DRAWINGS AND SHALL BE LEVEL, SQUARE, PLUMB AND AT PROPER ELEVATION AND IN ALIGNMENT WITH OTHER WORK. THIS CONTRACTOR SHALL DO ALL CALKING AND SEALING ASSOCIATED WITH THIS WORK.
- SEAL ALL JOINTS FRAMING MEMBERS SHALL BE SCREWED IN PLACE USING BACKING, ANCHOR PLUGS, OR STAPLS AS REQUIRED. WHERE YOLDS ARE JOINED, THEY SHALL BE ACCURATELY CUT AND FITTED TO RESULT IN A TIGHTLY CLOSED HARKING JOINT. NO UNFINISHED ALUMINUM SHALL BE VISIBLE.
- DOORS SHALL OPERATE FREELY AND SHALL NOT RATTLE WHEN CLOSED. BUNG TYPE DOORS SHALL HAVE HEAD AND JAMB CLEARANCE OF 3/32" PLUS OR MINUS 1/32".
- AFTER ERECTION, THE CONTRACTOR SHALL PROTECT EXPOSED PORTIONS FROM DAMAGE BY MACHINES, PLASTER, LIME, PAINT, ACID, CEMENT, OR OTHER HARMFUL COMPOUNDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF PROTECTIVE MATERIALS AND CLEANING PER STOREFRONT FRAMING MANUFACTURER'S PRINTED INSTRUCTIONS.

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ARLINGTON

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1/4" SCALE PLANS

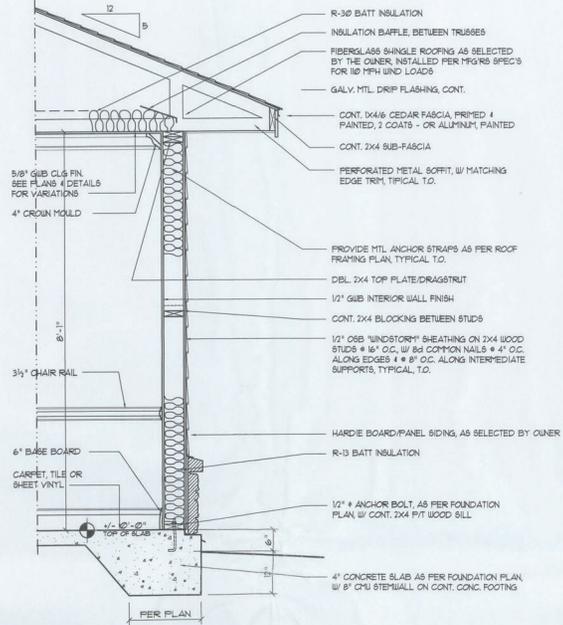
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DATE: 28 MAY 2014
CODE: 2K1421

SHEET: 4 of 6



EXTERIOR WALL SHEATHING:
APPLY VERTICALLY, "WINDSTORM" 1/8" OSB 48" X 91", 102", 121" OR 145"
SHEATHING FASTEN TO THE TOP PLATE AND THE SILL PLATE WITH EITHER
8d COMMON NAILS @ 3' O.C. OR 8d COMMON NAILS @ 4' O.C. FASTEN TO
EACH STUD WITH EITHER 8d COMMON NAILS @ 6" O.C. OR 8d COMMON
NAILS @ 8" O.C.

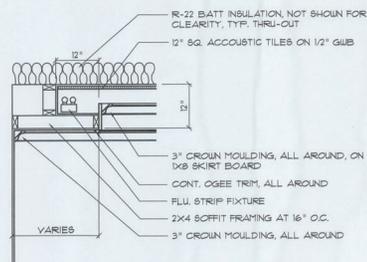


Wall SECTION

SCALE: 3/4" = 1'-0"

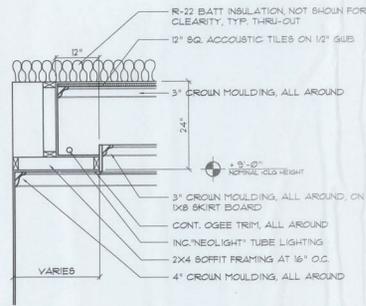
Porch Wall SECTION

SCALE: 3/4" = 1'-0"



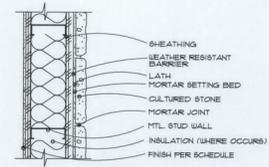
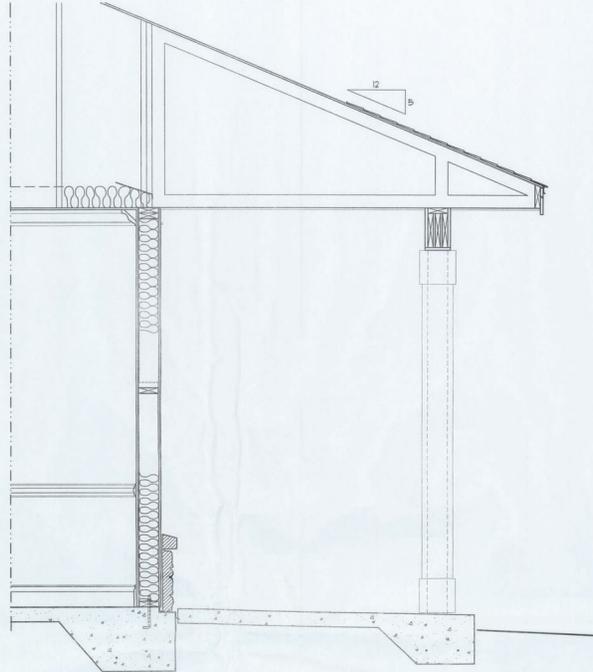
Cove Ltg./Soffit SEC.

SCALE: 3/4" = 1'-0"



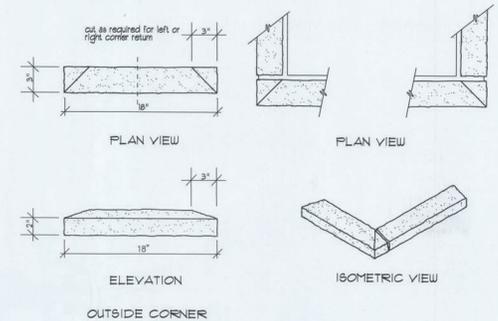
Cove Ltg./Soffit SEC.

SCALE: 3/4" = 1'-0" WAITING ROOMS



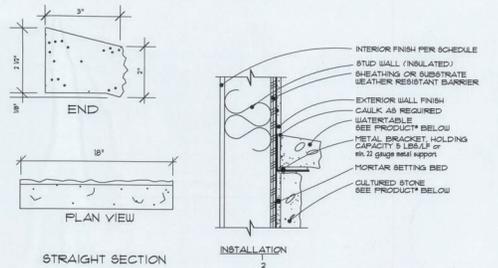
INSTALLATION OVER SHEATHING

SCALE: NONE



WATERTABLE outside corner components

SCALE: NONE



WATERTABLE @ WAINSCOT

SCALE: NONE

CULTURED STONE DETAILS

SCALE: NONE

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SECTIONS & DETAILS

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1798

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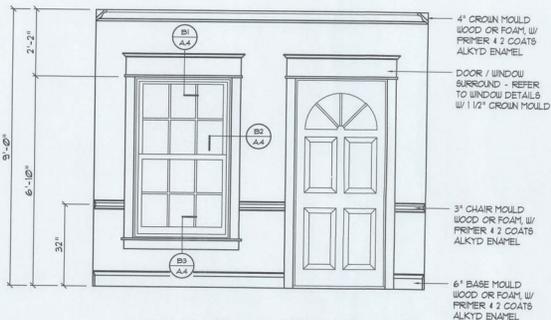
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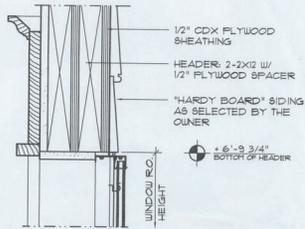
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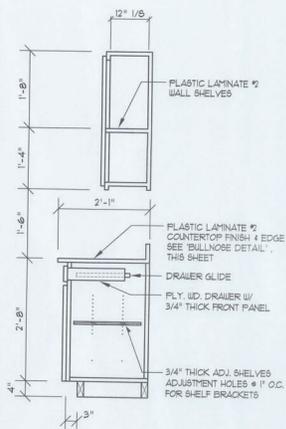


Int. Wall Trim DETAIL

SCALE: 1/2" = 1'-0"



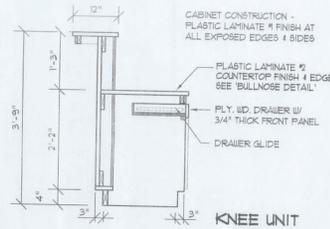
NOTE!
PROVIDE 2X6 BACKING AT ALL OVERHEAD CABINET LOCATIONS, FLUSH WITH FACE OF FRAMING - TOP OF BACKING TO BE 1"-2" AFF.



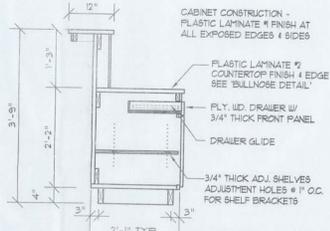
Base & O/H Cab.

SCALE 3/4" = 1'-0"

NOTE!
THESE COUNTER DETAILS ARE GENERAL IN NATURE AND PROVIDE A BASIS FOR ACTUAL CABINET CONSTRUCTION.

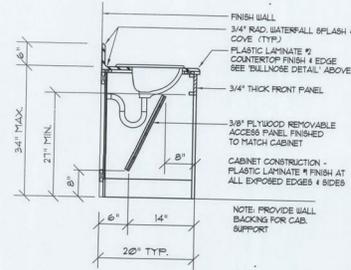


CABINET CONSTRUCTION - PLASTIC LAMINATE 1/2" FINISH AT ALL EXPOSED EDGES & SIDES



Desk W/ Walk-up Counter

SCALE 3/4" = 1'-0"

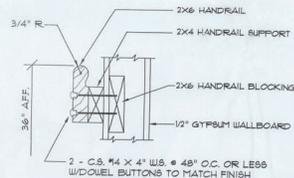


R/R Vanity Cab.

SCALE 3/4" = 1'-0"

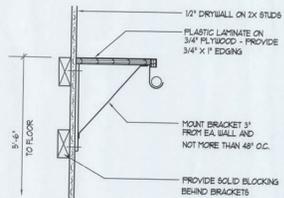
HANDRAILS

- HANDRAILS SHALL BE 1 1/2" SIDE X 5 1/2" DEEP, MOUNTED 36" ABOVE FLOOR.
- HANDRAIL SUPPORT SPACERS SHALL BE 1 1/2" X 3 1/2", AS SHOWN IN DETAIL.
- FASTENERS AND MOUNTING SUPPORT SHALL BE ABLE TO WITHSTAND 250 LBS. POINT LOAD IN TENSION.
- SURFACE OF WALL ADJACENT TO HANDRAIL IS TO BE FREE OF SHARP OR ABRASIVE ELEMENTS.
- SURFACE OF HANDRAIL IS TO BE Sanded & FREE SHARP CORNERS OR ABRASIVE ELEMENTS.



Handrail DET.

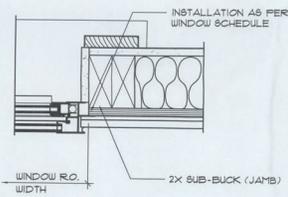
SCALE = NONE



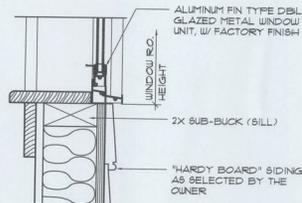
Closet Rod & Shelf

SCALE: NONE

HEAD DETAIL WOOD SASH



JAMB DETAIL WOOD SASH



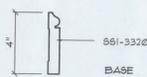
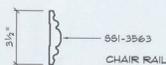
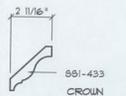
SILL DETAIL WOOD SASH

Typical Window DET'S

SCALE: 3" = 1'-0"

Typical Cabinet DETAILS

SCALE 3/4" = 1'-0"



NOTE !!!
ALL PROFILES AS PER 945 CRAFTSMAN, INC. TAMPA FLORIDA
PAINTED TRIM WOOD SPECIES SHALL BE "PROFLAR"
STAINED TRIM WOOD SPECIES SHALL BE "PROFLAR"

Wall/Ceiling Trim PROFILES

SCALE: 3" = 1'-0"

ALTERNATE:
FOR TRIM TYPE T1.2" DENTAL Moulding SHALL BE INSERTED BETWEEN 991-456 AND 991-3345

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ARCHITECTURAL DETAILS

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DRAWN: RPS

REVISOR:

DATE:

28 MAY 2014

CONTRACT:

2K1427

SHEET:

A.6

6 of 6



FLORIDA BUILDING CODE Compliance Summary

TYPE OF CONSTRUCTION

Roof: Hip Construction Wood Trusses @ 24" O.C.
Walls: 2x4 Wood Studs @ 16" O.C.
Floor: 4" Thick Concrete Slab w/ Fiberglass Concrete Additive Foundation: Continuous Reinforced Base/Beam

ROOF DECKS

Material: 1/2" CD Plywood or 1/4" OSB.
Sheet Size: 48"x96" Sheets Perpendicular to Roof Framing
Fasteners: 8d Common Nails per schedule on sheet S02

SEAMERALS

Material: 1/8" OSB ShearTough® 48" X 96" 1/8" OR 1/4" OSB
Sheet Size: 48"x96" (96" 1/4" OR 1/4" Sheets Placed Vertical)
Fasteners: 8d Common Nails @ 4" OC. Edges @ 12" OC. Max
Diagonal: Double Top Plates (6"x12" 1/2" Med Nails @ 12" OC.
Wall Studs: 2x4 SPF Studs @ 16" OC.

HURRICANE UPLIFT CONNECTORS

Truss Anchors: Simpson H2B @ Eo. Truss End (Top UDN)
Wall Tension: Wall Sheathing Nailing is Adequate @ 64" @ OC Top 4 Bolt
Anchor Bolts: 1/2" A307 @ 48" OC - 1st Bolt 8" from corner
Corner Hold-Down: Device: Simpson H2B, etc. corner

FOOTINGS AND FOUNDATION

Footings: 12"x12" Conc. Min. 3000-psi Conc. 4 wire #4s @ 48" OC.

BUILDING COMPONENTS & CLADDING LOADS MEAN BUILDING HEIGHT = 30.0', EXPOSURE 'B' ROOF ANGLE 'T' TO 'T'

Roof Angle 'T' to 'T'	Wind Dir.	Wind Vel. (MPH)		Wind Vel. (MPH)	
		10'	30'	10'	30'
0	10'	100	105	143	151
	20'	104	109	147	155
	30'	108	113	151	159
15	10'	105	110	145	153
	20'	109	114	149	157
	30'	113	118	153	161
30	10'	110	115	148	156
	20'	114	119	152	160
	30'	118	123	156	164
45	10'	115	120	151	160
	20'	119	124	155	164
	30'	123	128	159	168
60	10'	120	125	154	163
	20'	124	129	158	167
	30'	128	133	162	171

HEIGHT & EXPOSURE ADJUSTMENT COEFFICIENTS FOR BUILDING COMPONENTS & CLADDING

BLDG HEIGHT	EXPOSURE 'B'		EXPOSURE 'C'	
	10'	30'	10'	30'
10	1.00	1.21	1.41	1.58
20	1.00	1.20	1.40	1.57
30	1.00	1.19	1.40	1.56
40	1.00	1.18	1.40	1.55

STRUCTURAL CRITERIA

1. THE DESIGN COMPLIES WITH THE REQUIREMENTS OF THE 2010 FLORIDA BUILDING CODE - SECTION 1605 AND OTHER REFERENCED CODES AND SPECIFICATIONS. ALL CODES AND SPECIFICATIONS SHALL BE LATEST EDITION AT TIME OF PERMIT.

2. WIND LOAD CRITERIA: RISK CATEGORY: 2

BASED ON AN/WINDSPEED 1-10 2010 FBC 1605-A WIND VELOCITY: V_W = 120 MPH V_W = 93 MPH

3. ROOF DESIGN LOADS:
SUPERIMPOSED DEAD LOADS: 20 PSF
SUPERIMPOSED LIVE LOADS: 20 PSF

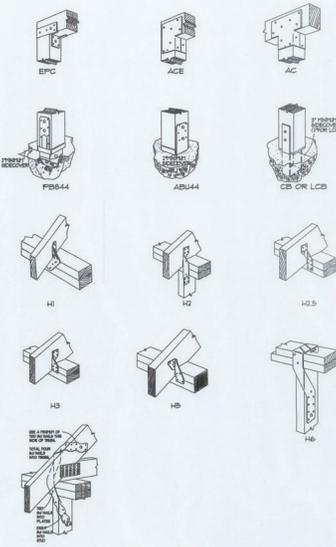
4. FLOOR DESIGN LOADS:
SUPERIMPOSED DEAD LOADS: 25 PSF
SUPERIMPOSED LIVE LOADS: 40 PSF
RESIDENTIAL: 40 PSF
BALCONIES: 60 PSF

5. WIND NET UPLIFT: ARE AS INDICATED ON PLANS

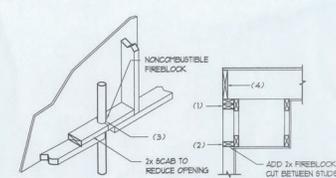
SYMBOLS

THESE SYMBOLS ARE MOST OFTEN ENCOUNTERED IN THE FOLLOWING DRAWINGS: ELEVATIONS, DIMENSION PLANS, SECTIONS & STRUCTURAL PLANS

- TYPE OF ELEVATION MARK USED TO INDICATE A PREFERRED TARGET ELEVATION - TRUE MEASUREMENT.
- TYPE OF ELEVATION MARK USED TO INDICATE THE TOP OF A LOG WALL STACK - NORMAL ONLY.
- TYPE OF DETAIL MARK USED TO INDICATE A SECTION OR DETAIL ASSOCIATED WITH A PLAN VIEW.
- TYPE OF DETAIL MARK USED TO INDICATE A SECTION OR DETAIL ASSOCIATED WITH A PLAN VIEW.
- TYPE OF SECTION MARK USED TO INDICATE A VIEW TAKEN IN THE DIRECTION OF THE ARROW IN SECTION 'A' FOUND ON 'D'64' OF THE PROJECT MANUAL.



Typical "Simpson" CONNECTORS
SCALE: NONE



- ### PENETRATIONS
- SOFFIT/DROPPED CLG
- FIREBLOCKING NOTES:**
- FIREBLOCKING SHALL BE INSTALLED IN WOOD FRAME CONSTRUCTION IN THE FOLLOWING LOCATIONS:
 - IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES @ CEILING AND FLOOR LEVELS
 - AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS CORNER, DROP CEILING, COVE CEILING, ETC.
 - AT OPENINGS AROUND VENTS, PIPES, CHIMNEYS AND FIREPLACES AT CEILING AND FLOOR LEVELS WITH "FIRNOPLAN MULTIFLEX BEAMTAP"
 - AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL STUD WALL OR PARTITION SPACES AND CONCEALED SPACES CREATED BY AN ASSEMBLY OF FLOOR JOISTS. FIREBLOCKING SHALL BE PROVIDED FOR THE FULL DEPTH OF THE JOISTS AT THE ENDS AND OVER THE SUPPORTS.

Fire Stopping DETAILS
SCALE: NONE

TERMITE PROTECTION NOTES:

- SOL CHEMICAL BARRIER METHOD:
- A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR REINSPECTION AND TREATMENT CONTRACT RENEGAL, SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER OR ELECTRIC PANEL. FBC 1903.4
 - CONDENSATE AND ROOF DOWNSPOUTS SHALL DISCHARGE AT LEAST 1'-0" AWAY FROM BUILDING SIDE WALLS. FBC 1903.4.4
 - INSULATION/SPACKLER SYSTEMS INCLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-0" FROM BUILDING SIDE WALLS. FBC 1903.4.4
 - TO PROVIDE FOR INSPECTION FOR TERMITE INFESTATION BETWEEN WALL COVERINGS AND FINAL EARTH GRADE SHALL NOT BE LESS THAN 6". EXCEPTION: PAINT AND DECORATIVE CEMENTIOUS FINISH LESS THAN 8" MUST ADHERE DIRECTLY TO THE FOUNDATION WALL. FBC 1903.6
 - INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND BACKFILL IS COMPLETE. FBC 1903.11
 - SOIL DISBURSED AFTER THE INITIAL TREATMENT SHALL BE RETREATED INCLUDING SPACES BOVED OR FORCED. FBC 1903.12
 - BOVED AREAS IN CONCRETE FLOOR FOR SUBSEQUENT INSTALLATION OF TRAPS ETC. SHALL BE MADE WITH PERMANENT METAL OR PLASTIC FORMS. PERMANENT FORMS MUST BE OF A SIZE AND DEPTH THAT WILL ELIMINATE THE DISTURBANCE OF SOIL AFTER THE INITIAL TREATMENT. FBC 1903.13
 - MINIMUM 6" VAPOR RETARDER MUST BE INSTALLED TO PROTECT AGAINST SEAWALL DILUTION IF SEAWALL OCCURS BEFORE VAPOR RET. ANDER PLACEMENT, RETREATMENT IS REQUIRED. FBC 1903.14
 - CONCRETE OVERPOUR AND MORTAR ALONG THE FOUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR AC. TREATMENT. FBC 1903.15
 - SOIL TREATMENT "FOOT" BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'-0" OF THE STRUCTURE FOOTINGS. FBC 1903.16
 - AN EXTERIOR VERTICAL CHEMICAL BARRIER MUST BE INSTALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING LANDSCAPING AND IRRIGATION. ANY SOIL COVERED AFTER THE VERTICAL BARRIER IS APPLIED, SHALL BE RETREATED. FBC 1903.16
 - ALL BUILDINGS ARE REQUIRED TO HAVE PER-CONSTRUCTION TREATMENT. FBC 1903.17
 - A CERTIFICATE OF COMPLIANCE MUST BE ISSUED TO THE BUILDING DEPARTMENT BY A LICENSED PEST CONTROL COMPANY BEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED. THE CERTIFICATE OF COMPLIANCE SHALL STATE: "THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBSEQUENT TERMITE INFESTATION IN ACCORDANCE WITH THE RULES AND LAWS OF THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES." FBC 1903.17
 - AFTER ALL WORK IS COMPLETED, LOOSE WOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-0" OF THE BUILDING. THIS INCLUDES ALL GRADE WALKERS, TRAP DOVERS, FORMS, BORDERS OR OTHER CELLULOSE CONTAINING MATERIAL. FBC 1903.13.3
 - NO WOOD, VEGETATION, STRIPS, CARDBOARD, TRASH ETC. SHALL BE BURIED WITHIN 8'-0" OF ANY BUILDING OR PROPOSED BUILDING. FBC 1903.14

STANDARD ABBREVIATIONS

@	AT	GALV.	GALVANIZED
#	NUMBER OF POINTS/IN	HORZ.	HORIZONTAL
±	EGGALS	INS.	INSULATION
∅	DIAMETER	INT.	INTERIOR
∅	WITH	LAV.	LAVATORY
∅	WITHOUT	LVL.	LAMINATED VENEER LUMBER
∅	CENTERLINE	MAX.	MAXIMUM
∅	AND	MN.	MINIMUM
∅	PLUG OR NUT/BAS	MSC.	MISCELLANEOUS
∅	ONE FOOT	MS.	MASONRY OPENING
∅	ONE INCH	No. of NO.	NUMBER
∅	ONE QUARTER INCH	OC.	ON CENTER
∅	8 PENNY	OV.	OVERHEAD
∅	BEAM	OV.	OVERHEAD DOOR
∅	BY OTHERS	PLT/UD	PLYWOOD
∅	BOTTOM	PR.	PRESSURE TREATED
∅	CLG.	RFT.	REINFORCING (RE)
∅	CLG.	REG.	REQUIRED
∅	CONC.	RES.	RESIST
∅	COTR.	ROOF	ROUGH OPENING
∅	DLB.	SF	SQUARE FEET
∅	DM.	SDG	SLIDING GLASS DOOR
∅	DN.	SRT.	SHEET
∅	ELEV.	SHL.	SHAWNEE RIVER LOG HOMES
∅	EXT.	TPP.	TYPICAL
∅	F	FRSH (DOORS)	VERT.
∅	FDK.	FRENCH (TOILET)	WC

General Roofing NOTES:

- DECK REQUIREMENTS:
ASPHALT SHINGLES SHALL BE FASTENED TO SOLIDLY SHEATHED DECKS.
- SLOPE:
ASPHALT SHINGLES SHALL BE USED ONLY ON ROOF SLOPES OF 2:12 OR GREATER. FOR ROOF SLOPES FROM 2:12 TO 4:12, DEL. UNDERLAYMENT IS REQUIRED.
- UNDERLAYMENT:
UNLESS OTHERWISE NOTED, UNDERLAYMENT SHALL CONFORM W/ ASTM D 226, TYPE I, OR ASTM D 4664, TYPE I.
- SELF-ADHERING POLYMER MODIFIED BITUMEN SHEET:
SELF-ADHERING POLYMER MODIFIED BITUMEN SHALL COMPLY W/ ASTM D 1916.
- ASPHALT SHINGLES:
ASPHALT SHINGLES SHALL HAVE SELF SEAL STRIPS OR BE INTERLOCKING, AND COMPLY WITH ASTM D 226 OR ASTM D 3462.
- FASTENERS:
FASTENERS FOR ASPHALT SHINGLES SHALL BE GALVANIZED, STAINLESS STEEL, ALUMINUM OR COPPER ROOFING NAILS MINIMUM 12 GAUGE SHANK WITH A MINIMUM 3/8 INCH DIAMETER HEAD, OF A LENGTH TO PENETRATE THROUGH THE ROOFING MATERIAL AND A MINIMUM 3/4" INTO THE ROOF SHEATHING. WHERE THE SHEATHING IS LESS THAN 3/4" THICK, THE NAILS SHALL PENETRATE THROUGH THE SHEATHING.
- ATTACHMENT:
ASPHALT SHINGLES SHALL BE SECURED TO THE ROOF WITH NOT LESS THAN FOUR FASTENERS PER STRIP SINGLE OR TWO FASTENERS PER INDIVIDUAL SHINGLE. WHERE ROOFS LOCATED IN BASIC WIND SPEED OF 100 MPH OR GREATER, SPECIAL METHODS OF FASTENING ARE REQUIRED. UNLESS OTHERWISE NOTED, ATTACHMENT OF ASPHALT SHINGLES SHALL CONFORM WITH ASTM D 3361 OR 11-CC PA 107-95.

- UNDERLAYMENT APPLICATION:
FOR ROOF SLOPES FROM 2:12 TO 4:12, UNDERLAYMENT SHALL BE A MINIMUM OF TWO LAYERS APPLIED AS FOLLOWS:
- STARTING AT THE EAVE, A 19 INCH STRIP OF UNDERLAYMENT SHALL BE APPLIED PARALLEL TO THE EAVE AND FASTENED SUFFICIENTLY TO STAY IN PLACE.
 - STARTING AT THE EAVE, 36 INCH WIDE STRIPS OF UNDERLAYMENT FELT SHALL BE APPLIED OVERLAPPING SUCCESSIVE SHEETS 8 INCHES AND FASTENED SUFFICIENTLY TO STAY IN PLACE.

- FOR ROOF SLOPES GREATER UNDERLAYMENT SHALL BE A MINIMUM OF ONE LAYER OF UNDERLAYMENT FELT APPLIED AS FOLLOWS:
- STARTING AT THE EAVE, UNDERLAYMENT SHALL BE APPLIED SHINGLE FASHION PARALLEL TO THE EAVE, LAPPED 2 INCHES, AND FASTENED SUFFICIENTLY TO STAY IN PLACE.

- BASE AND CAP FLASHINGS:
BASE AND CAP FLASHINGS SHALL BE INSTALLED IN ACCORDANCE W/ FRGERS INSTALLATION INSTRUCTIONS. BASE FLASHINGS SHALL BE EITHER CORROSION RESISTANT METAL OF MINIMUM THICKNESS 60/30 INCH OR METAL SURFACE ROLL ROOFING BEARING A MINIMUM OF 11 LBS PER SQ. SQUARE FEET. CAP FLASHING SHALL BE CORROSION RESISTANT METAL OF MINIMUM THICKNESS OF 60/30 INCH.
- VALLEYS:
VALLEY LINGS SHALL BE INSTALLED IN ACCORDANCE W/ MANUFACTURER'S INSTALLATION INSTRUCTIONS BEFORE APPLYING ASPHALT SHINGLES. VALLEY LINGS OF THE FOLLOWING TYPES SHALL BE PERMITTED:
- OPEN VALLEY LINGS WITH METAL: THE VALLEY LING SHALL BE AT LEAST 1/2" WIDE AND OF ANY OF THE CORROSION RESISTANT METALS IN FBC TABLE 1903.3.3
 - OPEN VALLEY: VALLEY LING OF TWO PLYS OF METAL SURFACE ROLL ROOFING SHALL BE PERMITTED. THE BOTTOM LAYER SHALL BE 8 INCHES AND THE TOP LAYER A MINIMUM OF 36 INCHES WIDE.
 - CLOSED VALLEYS: VALLEY LINGS SHALL BE ONE OF THE FOLLOWING:
 - 1 BOTH TYPES 1 AND 2 ABOVE CORNERED.
 - ONE PLY OF SMOOTH ROLL ROOFING AT LEAST 36 INCHES WIDE AND COMPLYING WITH ASTM D 224.
 - SPECIALTY UNDERLAYMENT AT LEAST 36 INCHES WIDE & COMPLYING WITH ASTM D 1916.

- NOTE 1111
ROOF SHINGLES SHALL BE OF THE FOLLOWING MANUFACTURERS AND MODELS:
- | TAKKO ROOFING PRODUCTS | RAF MATERIALS CORP. | ELK PREMIUM ROOFING |
|--------------------------------|---------------------|----------------------------|
| GLASS-BEAT AR ELITE GLASS-BEAT | ROYAL SORBERG | RASSED PROFILE + |
| HERITAGE 30 AR | YORKS | PRESTIGE 600 DENTON |
| HERITAGE 30 AR | BRANDER CLAY | PRESTIGE 10 + |
| HERITAGE 30 AR | GRAND CANON | PRESTIGE 10 + |
| | GRAND SERRA | PRESTIGE PLUS + |
| | COUNTRY HARBOR | PRESTIGE VALLEY COLLECTION |
| | TREBLINE 50 | TREBLINE ULTRA |
| | TRINITY | TRINITY |
| | TRINITY ULTRA | TRINITY |
| | TRINITY | TRINITY |
| | TRINITY | TRINITY |
- ELK REQUIRED NAIL/SINKLE 1.4
1.3 NAIL
1.4 NAIL

THESE SHINGLES MEET THE REQUIREMENTS OF ASTM D-3361 TYPE I MODIFIED TO 100 MPH WINDS @ 15 PSF TAS, USING THE SPECIFIED NAILS

FRAMING ANCHOR SCHEDULE

APPLICATION	MANUFACTURER	CAP.
TRUSS TO WALL:	SIMPSON H2B	556P
GRINDER TRUSS TO POST/HEADER:	SIMPSON LGT. W/ 28 - 16d NAILS	135P
HEADER TO KING STUD(S):	SIMPSON P74E	130P
PLATE TO FOUNDATION:	8"x4" TRUSS-BOLT	334P
PORCH BEAM TO POST:	SIMPSON PCAEPC44	170P
PORCH POST TO FND.:	SIMPSON AB44	220P
MISC. JOINTS:	SIMPSON AS34	385P/46P

NOTE:
ALL ANCHORS SHALL BE SECURED W/ NAILS AS PRESCRIBED BY THE MANUFACTURER FOR MAXIMUM JOINT STRENGTH, UNLESS NOTED OTHERWISE.

NOTE:
REFER TO THE INCLUDED STRUCTURAL DETAILS FOR ADDITIONAL ANCHORS/ JOINT REINFORCEMENT AND FASTENERS.

NOTE:
UNLESS LISTED JOINTS IN THE LOAD PATH SHALL BE REINFORCED WITH SIMPSON 454 HEATING ANCHORS, TYPICAL TO.

NOTE:
"SEPCO" PRODUCT APPROVAL:
MANHATTAN COUNTY REPORT #95-09815

NOTE:
"SIMPSON" PRODUCT APPROVALS:
MANHATTAN COUNTY REPORT #91-07125, #96-12611, #99-06232/4
SECCI NER-445, NER-393

GENERAL NAILING SCHEDULE:

NUMBER OF NAILS FOR CONNECTING WOOD MEMBERS:	CONNECTION	COMMON NAILS	Nr. / SPACING
BRIDGINGS TO JOIST, TOE NAIL	16d	2 EA. END	
2" SUBFLOOR TO JOIST	16d	2 EA. END	
BLND. # FACE NAILING	16d	2 EA. END	
SOLE PLATE TO JOIST OR BLOCKING	16d	2 EA. END	
SOLE NAILING	16d	16" O.C.	
TOP OR FACE PLATE TO STUD	16d	2	
END NAILING	16d	3 OR 2 16d	
STUD TO SOLE PLATE, TOE NAILING	16d	24" O.C.	
DOUBLE STUDS, FACE NAILING	16d	24" O.C.	
DOUBLE TOP PLATES, FACE NAILING	16d	16" O.C.	
TOP PLATES - LAPS & INTERSECTIONS	16d	2	
1" x 6" SHEATHING TO EACH POINT OF BEARING, FACE NAILING	16d	2	
BUILT-UP CORNER STUDS, FACE NAILING	16d	30" O.C.	
BUILT-UP GIRDERS & BEAMS	20d	32" O.C.	
TOP & BOTTOM		4 STAGGERED -	
2" EA. END		2" EA. END	
4" SPACERS		6" O.C. # EDGES	
6" O.C. # EDGES		12" O.C. # INTERMEDIATE	
3/4" PLYWOOD SUBFLOORING	8d	12" O.C. # INTERMEDIATE	
OSB SHEATHING, 7/16" THICK	8d	12" O.C. # EDGES	
3" O.C. # EDGES		12" O.C. # INTERMEDIATE	
6" O.C. # INTERMEDIATE		12" O.C. # INTERMEDIATE	

- NAILS, BOLTS AND OTHER METAL CONNECTIONS WHICH ARE USED IN LOCATIONS EXPOSED TO THE WEATHER SHALL BE GALVANIZED OR OTHERWISE CORROSION RESISTANT.
- IN GENERAL, NAILS SHALL PENETRATE THE SECOND MEMBER A DISTANCE EQUAL TO THE THICKNESS OF THE MEMBER BEING NAILED THERE TO, OR GREATER.
- THERE SHALL BE NOT LESS THAN 2 NAILS PER CONNECTION.
- GLUING SHALL NOT BE CONSIDERED AN ACCEPTABLE CONNECTOR IN LIEU OF THOSE SPECIFIED HEREIN.
- FOR NAIL CONNECTIONS, AS PER THE SCHEDULE HEREIN, SHALL HAVE THE NUMBER OF NAILS INSTALLED AS REQUIRED BY THE MANUFACTURER OR AS DIRECTED BY THE PLANS.
- NAILS PROJECTING BEYOND THE LAST WOOD MEMBER SHALL BE CLINCHED, WHEREVER POSSIBLE.
- NOTES IN THE "PLANS" PACKAGE OF THE CONSTRUCTION DOCUMENTS SUPERSEDES SIZES & SPACINGS OF NAILS CONTAINED HEREIN.

SYMBOLS

THESE SYMBOLS ARE MOST OFTEN ENCOUNTERED IN THE FOLLOWING DRAWINGS: ELEVATIONS, DIMENSION PLANS, SECTIONS & STRUCTURAL PLANS

- TYPE OF ELEVATION MARK USED TO INDICATE A PREFERRED TARGET ELEVATION - TRUE MEASUREMENT.
- TYPE OF ELEVATION MARK USED TO INDICATE THE TOP OF A LOG WALL STACK - NORMAL ONLY.
- TYPE OF DETAIL MARK USED TO INDICATE A SECTION OR DETAIL ASSOCIATED WITH A PLAN VIEW.
- TYPE OF DETAIL MARK USED TO INDICATE A SECTION OR DETAIL ASSOCIATED WITH A PLAN VIEW.
- TYPE OF SECTION MARK USED TO INDICATE A VIEW TAKEN IN THE DIRECTION OF THE ARROW IN SECTION 'A' FOUND ON 'D'64' OF THE PROJECT MANUAL.

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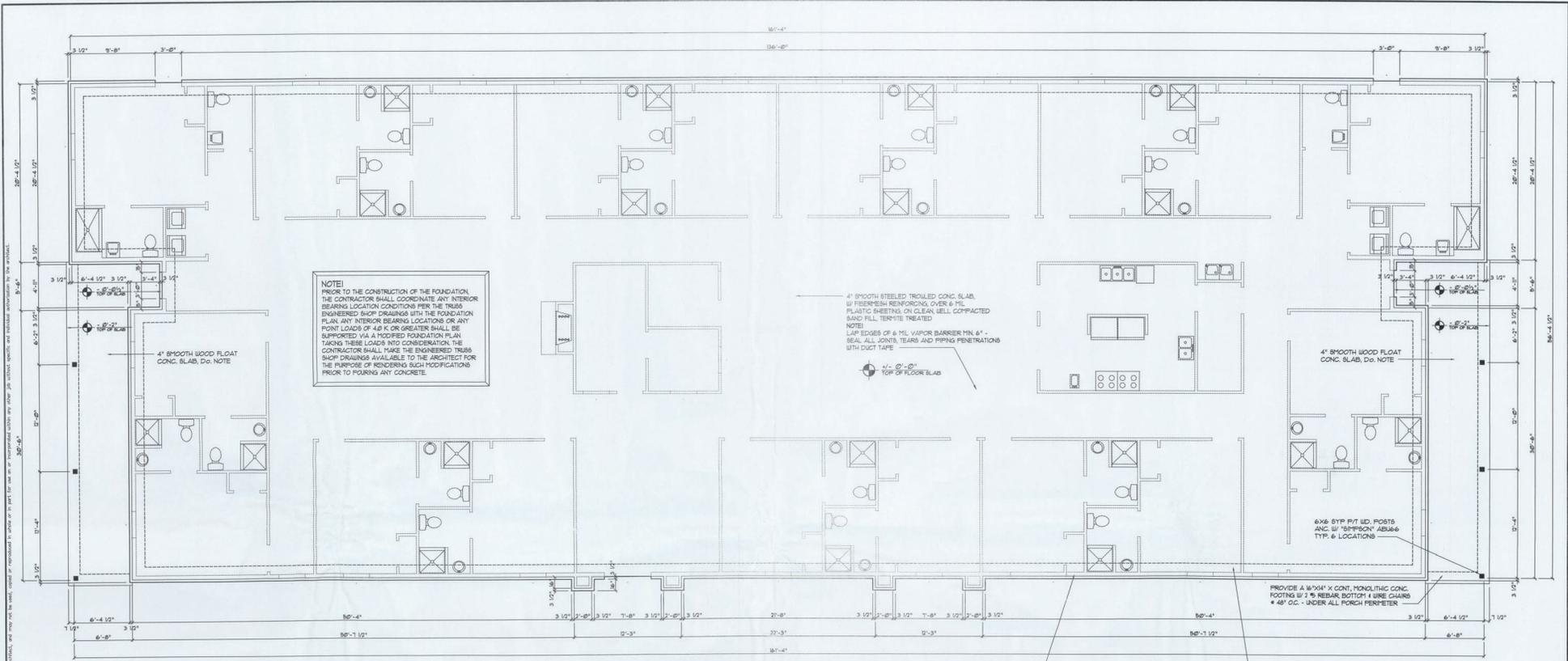
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STRUCTURAL INFORMATION

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REVISION:
DATE:
28 MAY 2014
CONTRACT:
2K1427

SHEET:
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1 of 4





NOTE!
 PRIOR TO THE CONSTRUCTION OF THE FOUNDATION, THE CONTRACTOR SHALL COORDINATE ANY INTERIOR BEARING LOCATION CONDITIONS FOR THE TRUSS ENGINEER'S SHOP DRAWINGS WITH THE FOUNDATION PLAN. ANY INTERIOR BEARING LOCATIONS OR ANY POINT LOADS OF 400 LB OR GREATER SHALL BE SUPPORTED VIA A MODIFIED FOUNDATION PLAN. TAKING THESE LOADS INTO CONSIDERATION, THE CONTRACTOR SHALL MAKE THE ENGINEER TRUSS SHOP DRAWINGS AVAILABLE TO THE ARCHITECT FOR THE PURPOSE OF REVIEWING SUCH MODIFICATIONS PRIOR TO POURING ANY CONCRETE.

4" SMOOTH STEELED TROWELED CONC. SLAB, W/ FIBERGLASS REINFORCING OVER 6 MIL PLASTIC SHEETING ON CLEAN (WELL COMPACTED SAND FILL, TERRITE TREATED)
 NOTE!
 LAP EDGES OF 6 MIL VAPOR BARRIER MIN. 6"
 SEAL ALL JOINTS, TEARS AND PENETRATIONS WITH DUCT TAPE

4" SMOOTH WOOD FLOAT CONC. SLAB, Do. NOTE

PROVIDE A 12"x8" X CONT. MONOLITHIC CONC. FOOTING @ 2 # REBAR BOTTOM 4 WIRE CHAIRS # 48" O.C. - UNDER ALL PORCH PERIMETER

PROVIDE A 12"x8" X CONT. MONOLITHIC CONC. FOOTING @ 2 # REBAR BOTTOM 4 WIRE CHAIRS # 48" O.C. - UNDER ALL PERIMETER WALLS

Foundation PLAN

SCALE: 3/16" = 1'-0"

EXTERIOR WALL SHEATHING:
 APPLY VERTICALLY, "MINISTORY" 7/8" OSB 48" X 96", 1095' 10" OR 145' SHEATHING, FASTEN TO THE TOP PLATE AND THE GULL PLATE WITH EITHER 6d COMMON NAILS # 3" O.C. OR 8d COMMON NAILS # 4" O.C. FASTEN TO EACH STUD WITH EITHER 6d COMMON NAILS # 4" O.C. OR 8d COMMON NAILS # 6" O.C.

----- SHEAR WALL REQMENTS, SEE A-6 (ALL EXT. WALLS, LESS DOOR OPENINGS)

NOTE!
 THE DESIGN WIND SPEED FOR THIS PROJECT IS 130 MPH PER 2010 FBC 1603 AND LOCAL JURISDICTION REQUIREMENTS

NOTE!
 ACCDED FILL SHALL BE APPLIED IN 8" LIFTS - EA LIFT SHALL BE COMPACTED TO 98% DRY COMPACTION PER THE "MODIFIED PROCTOR" METHOD.

NOTE!
 PLUMBING CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL PLUMBING WORK, INCLUDING ALL PLUMBING LINE LOCATIONS AND RISER DIAGRAM - CONTR SHALL PROVIDE 1 COPY OF AS-BUILT DIAGS TO OWNER AND 1 COPY TO THE PERMIT ISSUING AUTHORITY.

NOTE!
 HVAC CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL HVAC WORK INCLUDING ALL DUCTWORK LOC, SIZES, LINES, EQUIPMENT SCH, 4 BALANCING REPORT - CONTR SHALL PROVIDE 1 COPY OF AS-BUILT DIAGS TO OWNER + 1 COPY TO THE PERMIT ISSUING AUTHORITY.

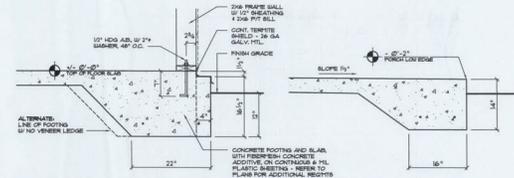
CONCRETE / MASONRY / METALS GENERAL NOTES:

- DESIGN SOIL BEARING PRESSURE: 1000 PSF.
- EXPANSIVE SOILS: WHERE DIRECTED BY THE SOILS ENGINEER, SOIL AUGMENTATION PER THE SOILS ENGINEER'S SPECIFICATIONS SHALL BE IMPLEMENTED PRIOR TO PLACING ANY FOUNDATIONS - TESTS AS SPECIFIED SHALL BE PERFORMED TO DETERMINE THE SUITABILITY OF THE SUB-GRADE TO SUPPORT THE DESIGN LOADS.
- CLEAN SAND FILL OVER STRIPPED AND COMPACTED EXISTING GD. SHALL BE PLACED IN 2" LIFTS, BOTH SUB-SOIL, AND FILL COMPACTION SHALL BE NOT LESS THAN 98% AS MEASURED BY A MODIFIED PROCTOR TEST AT THE RATE OF ONE TEST FOR EACH 1500 SF OF BUILDING PAD AREA, OR FRACTION THEREOF, FOR EACH 2' LIFT.
- REINFORCING STEEL SHALL BE GRADE 60 AND MEET THE REQUIREMENTS OF ASTM A615, ALL BENDS SHALL BE MADE COLD.
- WELDED WIRE MESH SLAB REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A185 - MIN. YIELD STRESS = 25 KSI.
- CONCRETE SHALL BE STANDARD MIX PG = 3000 PSI FOR ALL FTGS, SLABS, COLUMNS AND BEAMS OR SHALL BE STANDARD "PUMP" MIX PG = 3000 PSI. STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF PLACEMENT, MIXING, PLACING AND FINISHING SHALL BE AS PER ACI STANDARD.

2x6 PLY WOOD WALL, CONT. ALL AROUND, W/ 5/8" ASB W/ 3" SQ. X 1/4" PLATE WASHERS WITHIN 8" FROM EACH CORNER EA WAY, 1 WITHIN 8" FROM ALL WALL OPENINGS / DOOR - 17/8 ASB W/ 2" SQ. WASHERS ALONG EACH RUN # 48" O.C. MAX - ALL ANCHOR BOLTS SHALL HAVE A MINIMUM OF 8" EMBEDMENT INTO THE CONCRETE.

CONSTRUCTION NOTES

- FIELD VERIFY ALL DIMENSIONS AND MATERIALS ALL OUTSIDE DIMENSIONS ARE TO FACE OF FOUNDATION.
- ALL NAILING CONSTRUCTION MATERIALS SHALL BE AS PER 2010 FBC - SEE 5.04
- PROVIDE EXTERIOR COMBUSTION AIR TO GAS FIRED HVAC EQUIPMENT WOOD BURNING STOVES, AND FIREPLACES.
- VENT CLOTHES, BATH, AND COOKING FANS TO EXTERIOR AS REQUIRED.
- CONTRACTOR SHALL CALL ATTENTION TO THE DESIGNER, ANY DISCREPANCIES IN DRAWINGS AND/OR SPECIFICATIONS AND SHALL RECEIVE INSTRUCTIONS OR CLARIFICATIONS BEFORE PROCEEDING WITH THE PORTION OF THE WORK IN QUESTION.
- ROOM 4 FLOOR TRUSS BRACING PLANS ARE FOR GENERAL INFORMATION ONLY. THE TRUSS MANUFACTURER SHALL PROVIDE A DETAILED LAYOUT FOR TRUSS AND BRACING MEMBERS.
- SHOULD CONDITIONS AT THE SITE BE FOUND MATERIALLY DIFFERENT FROM THOSE INDICATED BY THE DRAWINGS AND/OR SPECIFICATIONS AND THE CONDITIONS USUALLY INHERENT IN THE WORK OF THE CHARACTER DESCRIBED AND SPECIFIED BE DIFFERENT FROM THE DESIGNER'S RECOMMENDED BUILDING PROCEDURES, CALL IMMEDIATE ATTENTION TO SUCH CONDITIONS BEFORE PROCEEDING.
- DO NOT SCALE DRAWINGS. USE PRINTED DIMENSIONS ONLY.



Typical Monolithic Footing DETAILS
 SCALE: 3/4" = 1'-0"

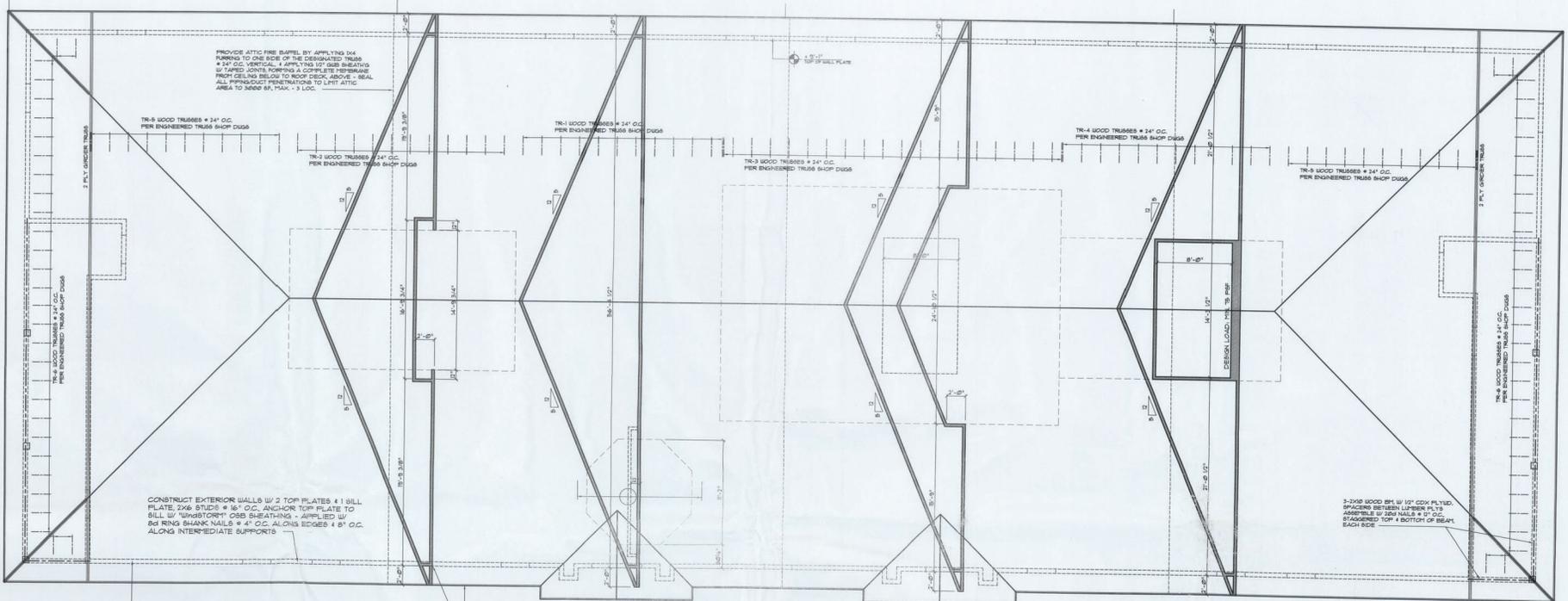
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 FOUNDATION PLAN

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Roof PLAN

SCALE: 3/16" = 1'-0"

NOTE!
THE DESIGN WIND SPEED FOR THIS PROJECT IS 130 MPH PER 2010 IRC 1606 AND LOCAL JURISDICTION REQUIREMENTS

NOTE!
SHEATH ROOF W/ 1/2" CDX PLYWOOD PLACED W/ LONG DIMENSION PERPENDICULAR TO THE ROOF TRUSSES SECURE TO TRUSSES W/ 2x4 NAILS @ 8" PER DETAIL N ON SHEET 8.4

NOTE!
THE DESIGN WIND SPEED FOR THIS PROJECT IS 130 MPH PER 2010 IRC 1609 AND LOCAL JURISDICTION REQUIREMENTS

NOTE!
REFER TO THE WINDOW/DOOR HEADER SCHEDULE ON SHEET 8.4 FOR ALL MINIMUM SIZE HEADERS AND ALTERNATED MINIMUM SIZE ALLOWABLE IN 2-2416.

SHOP DRAW COORDINATION: THE TRUSS ANCHOR STRAPS AS INDICATED IN THE CONSTRUCTION DOCUMENTS ARE SUGGESTED STRAPS AND THAT THE TRUSS ENGINEERED SHOP DRAWING LOADS TAKE PRECEDENCE OVER THAT INDICATED IN THE CONSTRUCTION DOCUMENTS. THE UPLIFT LOADS INDICATED FOR EACH TRUSS IN THE ENGINEERED TRUSS SHOP DRAWING MAY BE MATCHED TO STANDARD PRODUCT UPLIFT RATINGS FOR COMPARABLE UPLIFT CONNECTORS AND THAT THE PRODUCTS THAT PROVIDE EQUAL OR GREATER UPLIFT RESISTANCE FOR THE LISTED LOADS MAY BE USED IN LIEU OF THOSE INDICATED IN THE CONSTRUCTION DOCUMENTS OR AS APPROVED BY THE BUILDING OFFICIAL.

THE CONTRACTOR SHALL COORDINATE THE TRUSS TO TRUSS ANCHOR REQUIREMENTS WITH THE TRUSS ENGINEERING SHOP DRAWING. SOME OF THE TRUSS TO TRUSS CONNECTIONS WILL REQUIRE ANCHOR STRAPS IN ADDITION TO TYPICAL NAILING. ANCHOR DEVICES SHALL BE REQUIRED FOR ALL JOINTS WITH AN UPLIFT OR GRAVITY LOAD OF 800 LBS OR GREATER. TRUSSES BEARING ON INTERIOR PARTITIONS BASED UPON UPLIFT LOADS ARE PRESENT SHALL REQUIRE ANCHORS OF EQUAL OR GREATER LOAD CAPACITY THAN THAT INDICATED BY THE TRUSS SHOP DRAWING. THE UPLIFT ANCHOR SYSTEM SHALL BE CONTIGUOUS TO THE FOUNDATION.

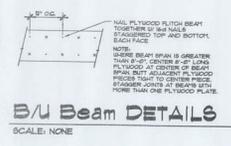
WOOD STRUCTURAL NOTES

- TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION REQUIRED FOR SAFE AND STABLE CONSTRUCTION SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR SO ENGAGED. TEMPORARY PERMANENT BRACING OF ROOF TRUSSES SHALL BE AS PER THE STANDARD GUIDELINES OF THE TRUSS PLATE INSTITUTE.
- ALL TRUSSES SHALL BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER & SHALL BE SIGNED AND SEALED BY SAID TRUSS DESIGNER. SHALL INCLUDE PLACEMENT PLANS, TRUSS DETAILS, TRUSS TO TRUSS CONNECTIONS & THE STANDARD SPECIFICATIONS & RECOMMENDATIONS OF INSTALLATION OF THE TRUSS PLATE INSTITUTE.
- WOOD STUDS IN EXTERIOR WALLS & INTERIOR BEARING WALLS SHALL BE NOT LESS THAN #2 HEM-FIR OR BETTER.
- CONNECTORS FOR WOOD FRAMING SHALL BE GALVANIZED METAL OR BLACK METAL AS MANUFACTURED OR AS CALLED FOR IN THE PLANS AND BE OF A DESIGN SUITABLE FOR THE LOADS AND USE INTENDED. REFER TO THE JOINT REINFORCEMENT SCHEDULE FOR PRINCIPLE CONNECTIONS.

NOTE!
ALL PENETRATIONS OF THE TOP PLATE OF ALL LOAD BEARING WALLS SHALL BE SEALED WITH FIRE RESISTANT CAULKING, INCLUDING WIRING, PLUMBING OR OTHER SUCH PENETRATIONS. WALLS OVER 8'-0" TALL SHALL HAVE CONTINUOUS BLOCKING TO LIMIT CAVITY HEIGHT TO 8'-0". PENETRATIONS THROUGH SUCH BLOCKING SHALL BE TREATED IN THE SAME MANNER AS TOP PLATES NOTED ABOVE.

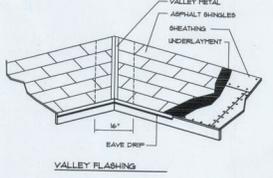
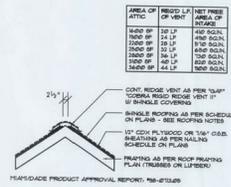
GENERAL TRUSS NOTES:

- TRUSSES SHALL BE DESIGNED BY A LICENSED ENGINEER AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL FOREST PRODUCTS ASSOCIATION MANUAL FOR PRESSURIZED LUMBER AND ITS CONNECTIONS LATEST EDITION. ALONG WITH THE TRUSS PLATE INSTITUTE SUGGESTED GUIDELINES FOR TEMPORARY AND PERMANENT BRACING, AND HANDLING OF TRUSSES TRUSS SHOP DRAWINGS SHALL INCLUDE TRUSS DESIGN PLACEMENT PLANS, DETAILS & TRUSS TO TRUSS CONNECTIONS.
- TRUSS SHOP DRAWINGS SHALL BE SIGNED & SEALED BY THE DESIGNING ENGINEER.
- FOLLOWING DEVELOPMENT OF TRUSS SHOP DRAWINGS, ADJUSTMENTS TO THE ANCHOR REQUIREMENTS MAY BE REQUIRED DEPENDING ON THE ENGINEERED GRAVITY AND WIND UPLIFT REQUIREMENTS OF TRUSSES OR GIRDERS. THE CONTRACTOR SHALL MAKE AVAILABLE A COMPLETE SET OF TRUSS SHOP DRAWINGS TO THE ARCHITECT FOR THE PURPOSE OF REVIEW OF LOADS IMPOSED ON THE BALANCE OF THE STRUCTURE. ANY SUCH REQUIRED CHANGE SHALL BE INCORPORATED INTO THE CONSTRUCTION OF THIS STRUCTURE.



ROOF PLAN NOTES

- R-1 ALL ROOF PITCH 5/12
- R-2 ALL OVERHANGS 24" UNLESS OTHERWISE NOTED
- R-3 PROVIDE ATTIC VENTILATION IN ACCORDANCE WITH SCHEDULE ON 8.3



ROOFING METALS FOR FLASHING/ROOFING MINIMUM THICKNESS REQUIREMENTS				
MATERIAL	MINIMUM THICKNESS (in)	GAGE	WEIGHT (OZ)	
COPPER	1		16	
ALUMINUM				
STAINLESS STEEL	0.014	30		
GALVANIZED STEEL	0.0175	26 ZINC COATED G90		
ZINC-ALLOY LEAD PAINTED TERNE	0.021		40	30

Roofing/Flashing DET. C

SCALE: NONE

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ASSISTED LIVING FACILITY for:
SMITH - SORENSEN
FT. WHITE, FLORIDA
ROOF PLAN

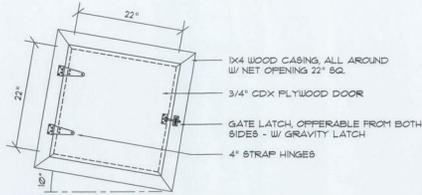
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DATE: 28 MAY 2014
COMM: 2K1421

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3 OF 4



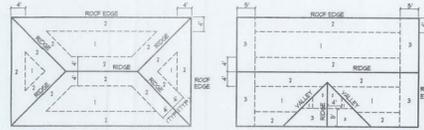


**Self-Closing,
Smoke Division Wall,
Scuttle DETAIL**

SCALE: 1" = 1'-0"

A

ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1	1/2" OSB OR 5/8" CDX	8d COPPER OR 8d HOT DIPPED GALVANIZED 8Dx1 1/2" NAILS	6" o.c. EDGE 24" o.c. FIELD
2			6" o.c. EDGE 8" o.c. FIELD
3		8" o.c. GABLE ENDWALL OR GABLE TRUSS 8" o.c. EDGE 8" o.c. FIELD	



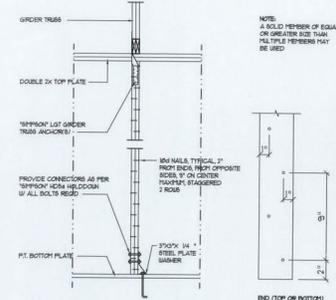
ROOF SHEATHING NAILING ZONES (HIP ROOF) ROOF SHEATHING NAILING ZONES (GABLE ROOF)

Roof Nail Pattern DET.

SCALE: NONE

B

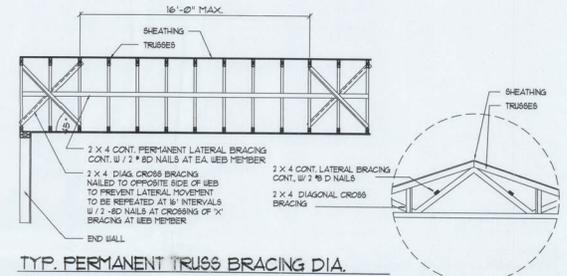
HEADER SPANS FOR EXTERIOR BEARING WALLS							
HEADERS SUPPORTING:	HEADER SIZE	BUILDING WIDTH (FT)					
		20'		28'		36'	
		SPAN	# JACKS	SPAN	# JACKS	SPAN	# JACKS
ROOF, CEILING	2-2x4	3'-6"	1	3'-2"	1	2'-10"	1
	2-2x6	3'-3"	1	4'-8"	1	4'-2"	1
	2-2x8	6'-10"	1	9'-11"	2	10'-4"	1
	2-2x10	8'-5"	2	7'-3"	2	6'-6"	2
	2-2x12	9'-9"	2	8'-5"	2	7'-6"	2
	3-2x8	8'-4"	1	7'-5"	1	6'-8"	1
	3-2x10	10'-6"	1	9'-1"	2	8'-2"	1
	3-2x12	12'-2"	2	10'-1"	2	9'-5"	2
	4-2x8	9'-2"	1	8'-4"	1	9'-2"	1
	4-2x10	11'-8"	1	10'-6"	1	9'-5"	1
	4-2x12	14'-1"	1	12'-2"	2	10'-11"	1



Girder Truss Column DET.

SCALE: 1/2" = 1'-0"

C



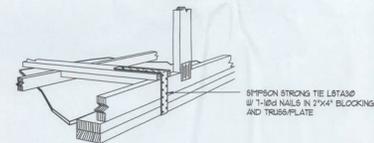
TYP. PERMANENT TRUSS BRACING DIA.

NTS
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

Truss Bracing DETAILS

SCALE: AS NOTED

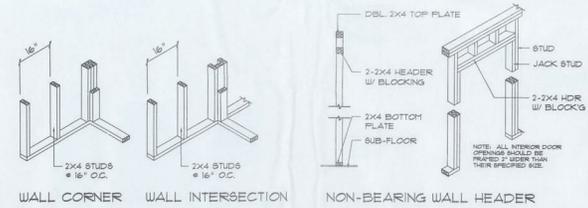
D



GABLE END GYPSUM DIAPHRAGM HOLDOWN CONNECTOR

SCALE: NONE

G.1

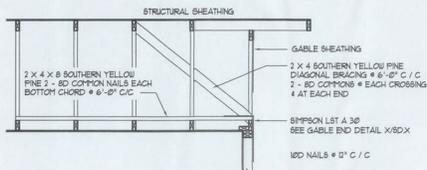


WALL CORNER WALL INTERSECTION NON-BEARING WALL HEADER BEARING WALL HEADER

Wall Framing/Header DETAILS

SCALE: NONE

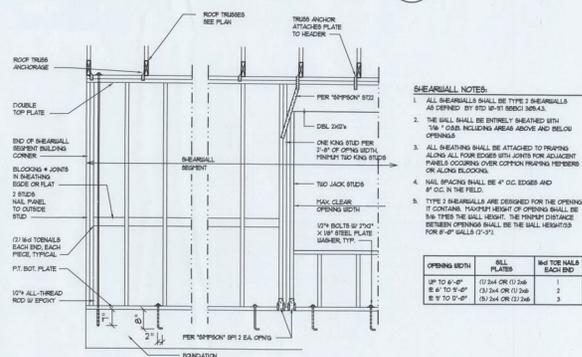
F



END WALL BRACING FOR CEILING DIAPHRAGM

NTS (ALTERNATIVE TO BALLOON FRAMING)
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

G.2



Shear Wall DETAILS

SCALE: NONE

E

SHEARWALL NOTES:

- ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS AS DEFINED BY 103-10-41 RECCO 2003.
- THE WALL SHALL BE ENTIRELY SHEATHED WITH 1/2" OSB INCLUDING AREAS ABOVE AND BELOW OPENINGS.
- ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH COPPIN NAIL ANCHORS PANELS OCCURRING OVER COPPIN FRAMING MEMBERS OR AROUND FLOORING.
- NAIL SPACING SHALL BE 4" O.C. EDGES AND 8" O.C. IN THE FIELD.
- TYPE 2 SHEARWALLS ARE DESIGNED FOR THE OPENING IT CONTAINS. THROUGHT HEIGHT OF OPENING SHALL BE 84% TIMES THE WALL HEIGHT. THE MINIMUM DISTANCE BETWEEN OPENINGS SHALL BE THE WALL HEIGHT/3 FOR 6" WALLS (2'-0").

OPENING WIDTH	WALL PLATES	8d TIE NAILS EACH END
UP TO 6'-0"	(3) 2x4 OR (1) 2x6	1
6'-0" TO 9'-0"	(3) 2x4 OR (1) 2x6	2
9'-0" TO 12'-0"	(3) 2x4 OR (1) 2x6	3

N3
NICHOLAS PAUL GESSLER ARCHITECT
N.C.A.R.B. Certified

1758 NW Brown, Pk.
LAKELAND, FL 33805
386-365-4355

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ASSISTED LIVING FACILITY for:
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FT. WHITE, FLORIDA
STRUCTURAL DETAILS

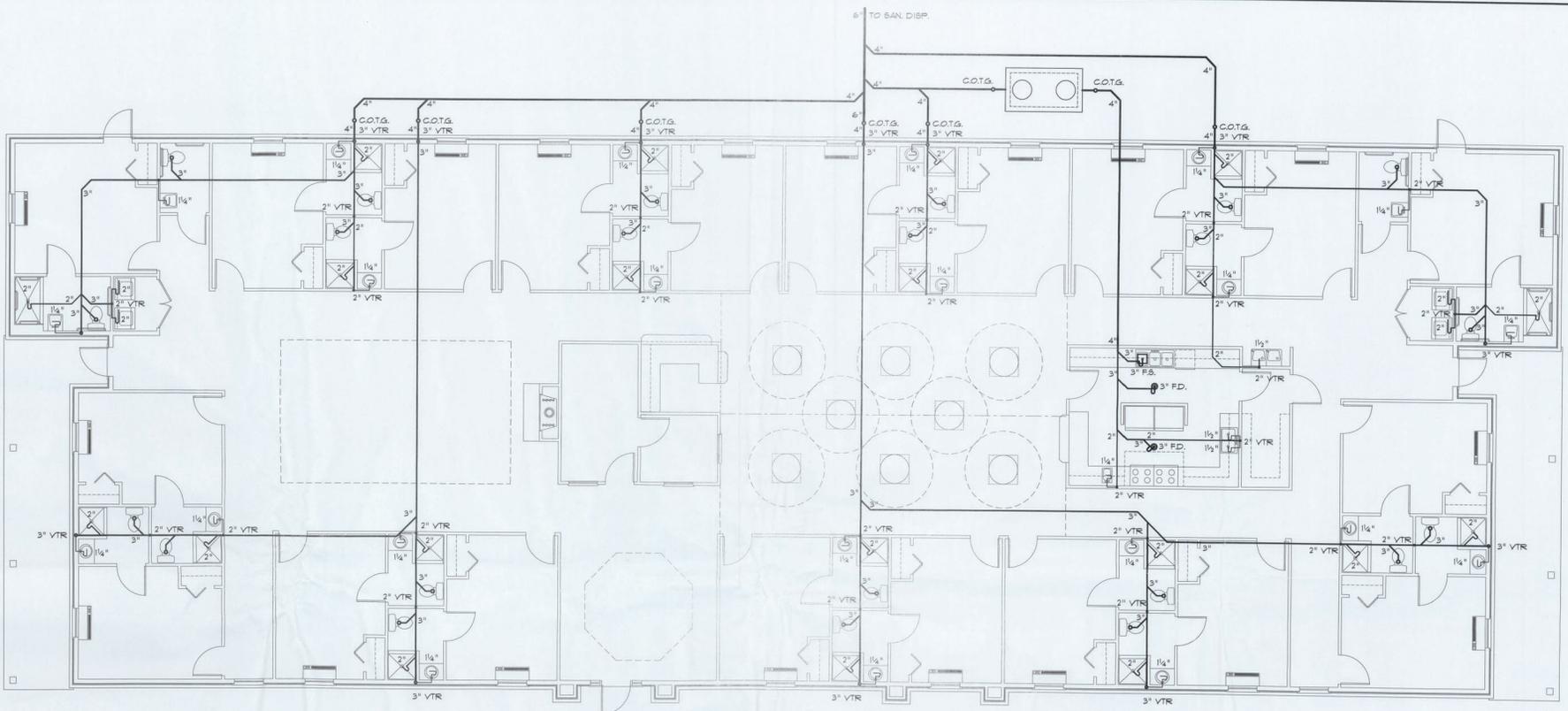
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AR0007005

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Plumbing PLAN

SCALE: 3/16" = 1'-0"

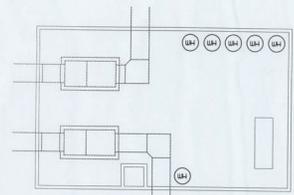
NOTE:
PLUMBING CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL PLUMBING WORK INCLUDING ALL PLUMBING LINE LOCATIONS AND RISER DIAGRAM - CONTR SHALL PROVIDE 1 COPY OF AS-BUILT DRAWING TO OWNER AND 1 COPY TO THE PERMIT ISSUING AUTHORITY.

NOTE:
PROVIDE PLUMBING CLEAN-OUTS AT THE BASE OF ALL STACKS, A MAXIMUM OF 18' O.C. ALONG ALL MAIN DRAIN RUNS AND THE UP-STREAM ENDS OF MAIN DRAIN RUNS WHERE THE MAIN BUILDING DRAIN ENITS THE BUILDING AND AT 18' INTERVALS TO THE DISPOSAL SITE.

NOTE:
PROVIDE TRAP PRIMERS FOR ALL FLOOR DRAINS - PRIME EACH F.D. INDIVIDUALLY, DO NOT MANIFOLD

NOTE:
WHERE PRACTICAL I CODE ALLOWABLE PLUMBING CONTRACTOR SHALL LOOP VENTS TO REDUCE ROOF PENETRATIONS

PLUMBING NOMENCLATURE			
1/4"	PIPING SIZE	TUB	BATH TUB
1/2"	PIPING SIZE	SHOW.	SHOWER
2"	PIPING SIZE	SINK	SINGLE BASIN SINK
3"	PIPING SIZE	DBL.SINK	DOUBLE BASIN SINK
4"	PIPING SIZE	TRISINK	TRIPLE BASIN SINK
1 1/2" LV	1 1/2" LOOP VENT	BAR	BAR SINK
2" LV	2" LOOP VENT	DWASH.	DISHWASHER
2" VTR	2" VENT THRU ROOF	2" F.D.	2" FLOOR DRAIN
3" VTR	3" VENT THRU ROOF	3" F.D.	3" FLOOR DRAIN
C.O.T.G.	CLEAN-OUT TO GRADE	3" F.S.	3" FLOOR SINK
C.O.	CLEAN-OUT	EW.C.	ELECTRIC WATER COOLER
W.C.O.	WALL CLEAN-OUT	EW.H.	ELECTRIC WATER HEATER
F.C.O.	FLOOR CLEAN-OUT	GW.H.	GAS WATER HEATER
LAV.	LAVATORY	TRAY	LAUNDRY TRAY (SINK)
W.C.	WATER CLOSET (TOILET)	WASH.	WASHING MACHINE
BID.	BIDET	H.B.	HOSE BIBB
URIN.	URINAL	TO SAN. DISP.	TO SANITARY DISPOSAL



Mech. Loft PLAN

SCALE: 3/16" = 1'-0"

N3
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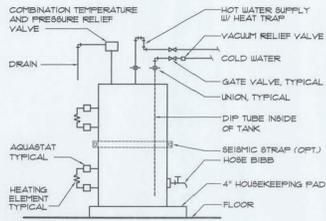
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PLUMBING PLAN

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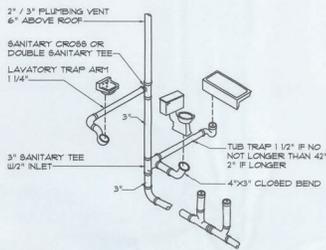
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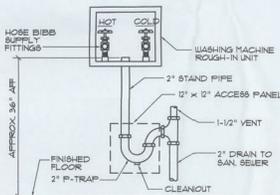




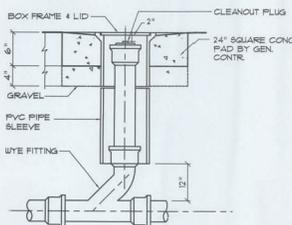
E.W.H. DETAIL
SCALE: NONE



Typ. Bath Plumbing DET.
N.T.S.
N.T.S. - THIS PLUMBING DIAGRAM IS GENERAL IN NATURE, REFER TO THE "PLUMBING RISER DIAGRAM" FOR INFORMATION.



Wash. Mach. Hook-up DET.
N.T.S.



Outdoor Cleanout DETAIL
N.T.S.

GENERAL PLUMBING NOTES:

- SUB-CONTRACTORS PROVIDING PLUMBING MATERIALS AND INSTALLATION SHALL BE SUBJECT TO THE PROVISIONS OF NOTES 1 THRU 6.
- ALL WORKMANSHIP AND MATERIALS SHALL BE IN STRICT ACCORDANCE WITH APPLICABLE LOCAL CODES, RULES AND ORDINANCES.
- ALL MATERIALS SHALL BE NEW.
- ALL WORK SHALL BE PREFORMED BY A LICENSED PLUMBING CONTRACTOR IN A FIRST CLASS WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIONAL.
- ALL EXCAVATION & BACKFILL AS REQUIRED FOR THIS PHASE OF THE CONSTRUCTION SHALL BE PART OF THE PLUMBING SUB-CONTRACTOR'S RESPONSIBILITIES.
- PLUMBING FLAT PLANS AND RISER DIAGRAMS (IF INCLUDED) ARE DIAGRAMATIC, DO NOT SCALE THE DRAWINGS FOR EXACT LOCATIONS OF THE PLUMBING FIXTURES.
- ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF THE CONSTRUCTION.
- WATER PIPING SHALL BE TYPE L COPPER UP TO 1", TYPE K FOR ALL LARGER SIZES. ALL UNDERGROUND PIPING SHALL BE TYPE K COPPER. AT THE OWNERS OPTION SUPPLY PIPING MAY BE CPVC, SCHEDULE 40 OR SCHEDULE 80.
- DO NOT USE LEAD BASED SOLDER FOR JOINING SUPPLY PIPING.
- SOIL, WASTE, VENT & RAINWATER PIPING SHALL BE CAST IRON NO-HED 80-TO ABOVE GRADE WITH NEOPRENE GASKETS AND STAINLESS STEEL BANDS & BELL & SPIGOT CAST IRON BELOW GRADE. W/ LEAD & GASKET JOINTS OR AT THE OWNERS OPTION, PVC, SCHEDULE 40, SEE NOTE 3.
- AIR CONDITIONING CONDENSATE DRAIN PIPING SHALL BE THREADED STEEL PIPE, COPPER DRAIN, WASTE OR VENT PIPE AND FITTINGS OR PVC. SEE NOTE 3. BELOW INSULATE ALL CONDENSATE PIPING EXCEPT WHERE UNDERGROUND AND ELECTRIC HEAT WRAP WHERE EXPOSED TO FREEZING CONDITIONS.
- PVC, SCHEDULE 40 PIPE AND FITTINGS MAY BE USED FOR SOIL, WASTE, VENT, RAINWATER OR CONDENSATE PIPING AS APPROPRIATE, WHERE APPROVED BY LOCAL BUILDING CODES & OFFICIALS. PVC MAY NOT BE USED TO PENETRATE CHASES OR FIRE RATED WALLS / CEILING.
- ALL FIXTURES MUST BE PROVIDED WITH READILY ACCESSIBLE STOPS AND WHERE PROVIDED, MARKED ACCESS PANELS.
- FURNISH AND INSTALL APPROVED AIR CHAMBERS AT EACH PLUMBING FIXTURE AND APPROVED SHOCK ARRESTERS ON MAIN LINE OR BRANCH.
- DIELECTRIC COUPLINGS ARE REQUIRED BETWEEN ALL DISSIMILAR METALS IN PIPING AND EQUIPMENT CONNECTIONS.
- ISOLATE COPPER PIPING FROM HANGERS OR SUPPORTS W/ HAIR FELT INSULATOR PADS.
- PROVIDE 1/2" TRAP PRIMER LINE FOR ALL FLOOR DRAINS FROM NEAREST PLUMBING FIXTURE, DO NOT MANFOLD.
- PROVIDE ACCESS PANELS FOR ALL CONCEALED VALVES.
- PROVIDE COMBINATION COVERPLATE / CLEANOUT PLUG FOR ALL WELL CLEANOUTS, FINISH AS DIRECTED BY THE OWNER.
- FIXTURES, HARDWARE, EQUIPMENT, COLORS AND FINISHES SHALL BE AS SELECTED BY THE OWNER.

GENERAL WELL & SEPTIC NOTES:

- SUB-CONTRACTORS PROVIDING WATER WELLS AND/OR SEPTIC TANKS AND DRAINFIELDS SHALL BE SUBJECT TO THE PROVISIONS OF NOTES 1 THRU 6, THIS SHEET.
- LOCATION OF POTABLE WATER WELLS SHALL BE DETERMINED BY THE OWNER IN CONSULTATION WITH THE WELL DRILLING CONTRACTOR. WELLS SHALL NOT BE LOCATED CLOSER THAN 10'-0" TO ANY PROPOSED OR EXISTING SEPTIC TANK OR DRAINFIELD, EITHER ON SUBJECT PROPERTY OR ADJACENT/ADJOINING PROPERTY.
- POTABLE WATER WELLS SHALL BE A MINIMUM 4" WITH BLACK IRON CASING TO A DEPTH OF 80'-0". PUMPS SHALL BE OF THE SUBMERSIBLE TYPE. THREE WIRE SYSTEM MINOR HOSECOILS SHALL BE 1/2" HWP OR AS DIRECTED BY THE OWNER. MOTOR STARTER SHALL BE ENCLOSED IN A WEATHER-PROOF HOUSING, MOUNTED ON A PVT 40X POST AT THE WELL HEAD.
- WELL HEAD SHALL PROJECT 12" ABOVE GRADE.
- ALL REQUIRED COMPONENTS FOR A COMPLETE OPERATING SYSTEM SHALL BE PROVIDED, INCLUDING ANTI-FREEZE BLEEDER FITTING, CHECKVALVE, AIR BLEEDERS, SHUTOFF VALVE, HOSE BIBB, PRESSURE REGULATOR, CONTACTOR, UNIONS AND PRESSURE GAUGE.
- PRESSURE TANK SHALL BE GALVANIZED 82 GALLON CAPACITY, UNLESS DIRECTED OTHERWISE BY THE OWNER.
- SEPTIC TANK LOCATION & DRAINFIELD INVERT SHALL BE DETERMINED BY THE LOCAL HEALTH DEPARTMENT, IN CONSULTATION W/ THE OWNER.
- SEPTIC TANKS SHALL BE OF A SIZE & CONSTRUCTION AS DETERMINED BY THE LOCAL HEALTH DEPARTMENT. TANK "WATS" SHALL BE REINFORCED CONCRETE OR FIBERGLASS AS ALLOWED BY THE SEPTIC TANK PERMIT.
- SEPTIC DRAINFIELDS SHALL BE CONSTRUCTED TO THE STANDARDS OF THE LOCAL HEALTH DEPARTMENT. DRAINFIELD PIPING SHALL BE CLAY TILE OR PVC, OR POLY, AS ALLOWED BY THE SEPTIC TANK PERMIT. DRAINFIELD BEDS SHALL BE 3/4" WASHED ROCK, INSTALLED THICKNESS SHALL BE AS PER SEPTIC TANK PERMIT.
- SAND FILTER BEDS, MOUND SYSTEMS, DOSING TANKS, GREASE TRAPS, DISTRIBUTION BOXES, GRINDER PUMPS, SUMP PUMPS AND OTHER SUCH RELATED ITEMS IF REQUIRED OR REQUESTED, SHALL BE AS PER THE DESIGN STANDARDS OF THE LOCAL HEALTH DEPARTMENT.

FIELD "AS-BUILT" NOTES:

Blank lined area for field "as-built" notes.

RG
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ASSISTED LIVING FACILITY for:
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PLUMBING NOTES & DETAILS

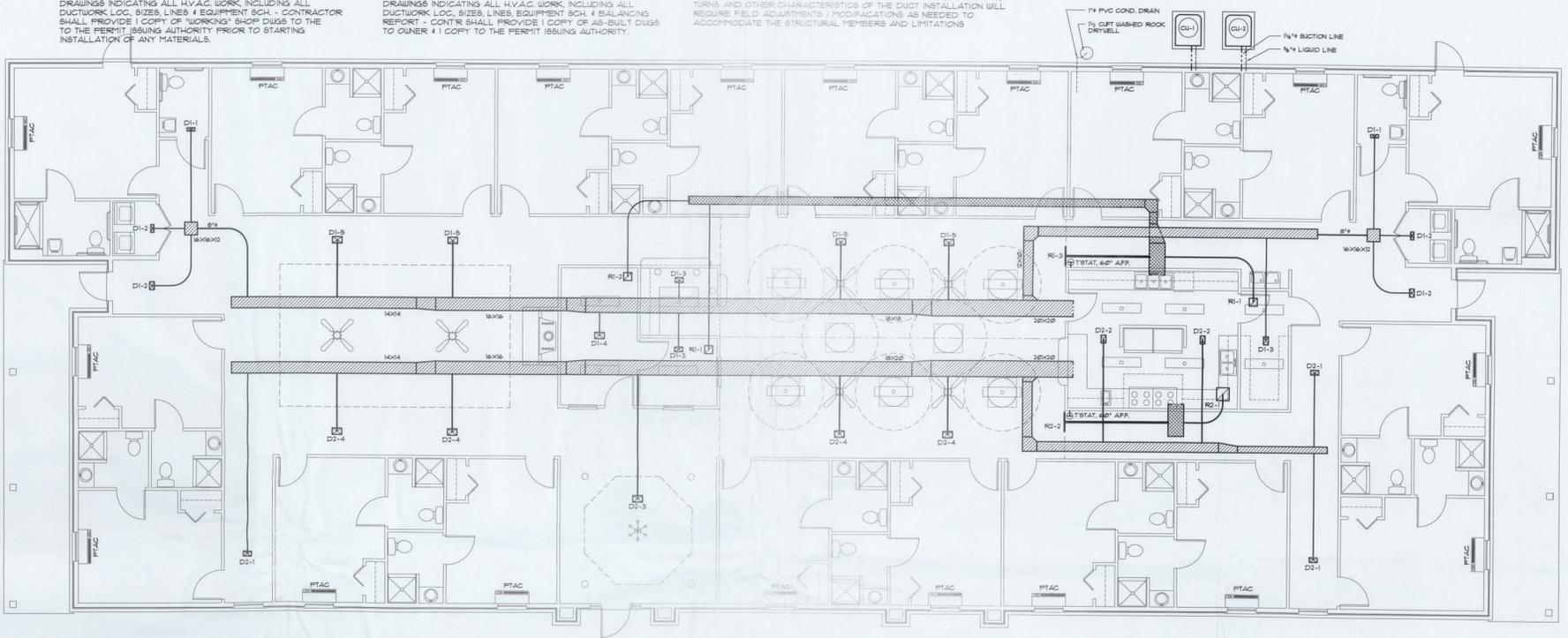
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NOTE:
H.V.A.C. CONTRACTOR SHALL PREPARE 'WORKING' SHOP DRAWINGS INDICATING ALL H.V.A.C. WORK INCLUDING ALL DUCTWORK, LOGS, SIZES, LINES & EQUIPMENT SCH. CONTRACTOR SHALL PROVIDE 1 COPY OF 'WORKING' SHOP DUGS TO THE TO THE PERMIT ISSUING AUTHORITY PRIOR TO STARTING INSTALLATION OF ANY MATERIALS.

NOTE:
H.V.A.C. CONTRACTOR SHALL PREPARE 'AS-BUILT' SHOP DRAWINGS INDICATING ALL H.V.A.C. WORK INCLUDING ALL DUCTWORK, LOGS, SIZES, LINES, EQUIPMENT SCH. A BALANCING REPORT - CONTR SHALL PROVIDE 1 COPY OF AS-BUILT DUGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.

NOTE:
DUCTWORK TO BE RUN IN TRUSSES IS SUGGESTED - SIZES, LOCATIONS, TURNS AND OTHER CHARACTERISTICS OF THE DUCT INSTALLATION WILL REQUIRE FIELD ADJUSTMENTS & MODIFICATIONS AS NEEDED TO ACCOMMODATE THE STRUCTURAL MEMBERS AND LIMITATIONS



H.V.A.C. PLAN

SCALE: 3/16" = 1'-0"

NOTE:
PROVIDE A PROGRAMMABLE THERMOSTAT W/ HUMIDISTAT IN EACH ZONE LOCATED 5'-0" AFF. AND WITHIN THE RETURN STREAM OF THE SYSTEM IT CONTROLS - TYPICAL, 9 SYSTEMS

NOTE:
MOUNT COND. UNITS ON 4" THK. CONC. PAD, SIZED TO EXTEND 4" BEYOND EQUIPMENT, ALL AROUND, SECURE EQUIPMENT W/ 8TL STRAPS & 4 TEC SCREWS @ EACH CORNER.
REINF: 8Lx4B W/ 6x6 @ 10' @ WLM.

NOTE:
PROVIDE TURNING VANES @ DUCT TURNS & ADJ. EXTRACTORS @ ALL BRANCH DUCT TAPS

NOTE:
PROVIDE A 20 G.A. GALV. MET. DRAIN PAN 8" ZED 4" LONGER AND WIDER THAN AHJ X 2" DP, W/ 3/4" PVC DRAIN TO DRIP OVER A RESTROOM LAVATORY OR OTHER SINK

NOTE:
PROVIDE SMOKE DETECTORS IN ALL RETURN DUCT SYSTEMS, 120V PHOTOELECTRIC TYPE W/ LED ACTIVATION INDICATOR LIGHT WITH MANUAL RESET AND SHALL BE INTERLOCKED TOGETHER - ACTIVATION OF ANY SMOKE DETECTOR SHALL SHUT-DOWN ALL H.V.A.C. AHUS

NOTE:
PROVIDE 3/4" PVC COND. DRAIN FROM AHU'S TO DRYWELL. PROVIDE 3/8" COPPER LIQUID LINE W/ 1/8" COPPER SUCTION LINE W/ MIN. 3/4" INSUL. FROM CU'S TO AHJ LOCATIONS TYP. SYSTEMS 1, 2 & 3

NOTE:
DUCT PLAN IS SUGGESTED, HOWEVER, JOB CONDITIONS SHALL GOVERN PLACEMENT, TURNS, PHYSICAL SIZES AND ALL OTHER ASPECTS OF THE INSTALLATION - REFER TO THE 'AS-BUILT' DRAWING REQUIREMENTS

EQUIPMENT REQUIREMENTS

SYSTEM DESCRIPTION:
H.V.A.C. SYSTEM SHALL BE SPLIT SYSTEMS, WITH AN OR CONDENSING UNIT AND 18 IN. HANDLES. THE SYSTEM SHALL BE A HEAT PUMP CONFIGURATION

NOTE: ELECTRICAL REQUIREMENTS WIRING, PAGES, SWITCHES AND CONTROLS SHALL BE AS REQUIRED BY THE MANUFACTURER FOR A COMPLETE OPERATING SYSTEM. ACCESSORY THERM. SENSORS, RECEIVERS, TYPING EQUIPMENT AND THE LINE SHALL BE PART OF THE SYSTEM AS REQUIRED.

SUPPLY DIFFUSERS / RETURN GRILLES

1. AIR DIVERGERS SHALL BE CONSTRUCTED OF ANODIZED ALUM FOR ALL WALL AND CEILING LOCATIONS

2. DIFFUSERS SHALL HAVE OPERABLE DAMPERS W/ CURVED BLADE ADJUSTABLE VANES IN ALL WALL & CEILING APPLICATIONS AND OPPOSED BLADE DAMPERS IN FLOOR LOCATIONS

3. RETURN AIR GRILLES SHALL BE CONSTRUCTED OF ANODIZED ALUM FOR ALL WALL & CEILING LOCATIONS

4. RETURN AIR GRILLES SHALL HAVE AN OPERABLE FACE W/ A FILTER HOLDER NEEDED

DUCTWORK

1. DUCTWORK SHALL BE RIGID FOL FACED RIGID FIBER-GLASS OR RELIABLE FACED RIGID FIBERGLASS IN ATTIC AREAS FOR ALL RAIN TRAP LINES W/ FOL FACED FLEX DUCT FOR ALL BRANCH DUKES

2. ALL TURNING VANES, EXTRACTORS AND DAMPERS SHALL BE INCLUDED AND SHALL BE FABRICATED PROF. GAV. MET. REFR.

3. ALL JOINTS IN DUCTWORK SHALL BE LAP JOINTED IN THE DIRECTION OF FLOW AND SEALED W/ FOL FACED DUCT TAPE

DIFFUSER SCHEDULE No. 1

MC	CP1	SIZE	STYLE	PATN	FLEX	LOCATION
DI-1	800	CP1	6X6	S/A	3U	6" CEILING
DI-2	75	CP1	6X6	S/A	3U	6" CEILING
DI-3	100	CP1	6X6	S/A	3U	6" CEILING
DI-4	250	CP1	12X14	S/A	3U	8" CEILING
DI-5	770	CP1	14X16	S/A	3U	10" CEILING

GRILLE SCHEDULE No. 1

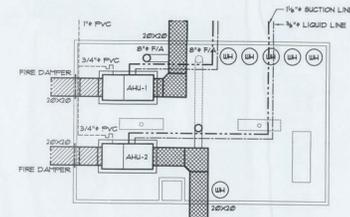
MC	CP1	SIZE	STYLE	PATN	FLEX	LOCATION
RI-1	100	CP1	10X10	R/A	GRID	6" CEILING
RI-2	200	CP1	12X12	R/A	GRID	10" CEILING
RI-3	800	CP1	24X24	R/A	GRID	8" WALL
FIA	700	CP1				

DIFFUSER SCHEDULE No. 2

MC	CP1	SIZE	STYLE	PATN	FLEX	LOCATION
D2-1	100	CP1	6X6	S/A	W/2W	6" CEILING
D2-2	230	CP1	10X10	S/A	3U	10" CEILING
D2-3	240	CP1	10X10	S/A	3U	10" CEILING
D2-4	250	CP1	10X10	S/A	3U	10" CEILING

GRILLE SCHEDULE No. 2

MC	CP1	SIZE	STYLE	PATN	FLEX	LOCATION
RG-1	400	CP1	8X8	R/A	GRID	6" CEILING
RG-2	1340	CP1	24X24	R/A	GRID	8" WALL
FIA	300	CP1				



Mech. Loft PLAN

SCALE: 3/16" = 1'-0"

EQUIPMENT SPECIFICATION:

BYE	TOTAL COOL	SENSIBLE	HEATING	SEER	HSPF	ESP	KW	CP1	VOLTAGE	LIQUID	SUCTION
1-2	60000	BTU	46000	BTU	14.50	8.00	3.00	12.00	240V - 1P	3/8"	1 1/8"
PTAC	5000	BTU	3000	BTU	14.50	8.00	1.8	3.00	240V - 1P	-	-

EQUIPMENT BY LISTED MANUFACTURERS OR EXCEEDING THESE PERFORMANCE RATINGS ARE APPROVED, AS EQUAL

A. SHEET / READ
B. NUMBER
C. TRANS
D. YORK
E. LENOX
F. BRYANT

H.V.A.C. Equipment SCHEDULE

SCALE: NONE

N3
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ASSISTED LIVING FACILITY for:
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FT. WHITE, FLORIDA
H.V.A.C. PLAN

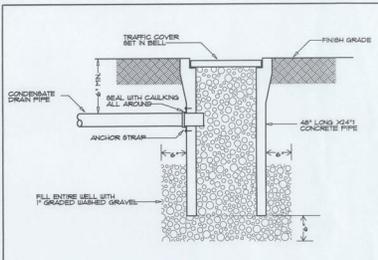
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REVISION

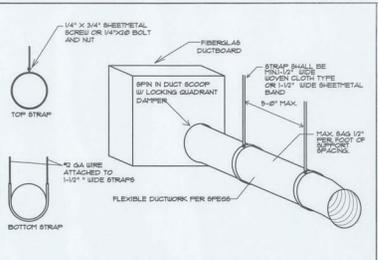
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SHEET
M.1
1 of 2

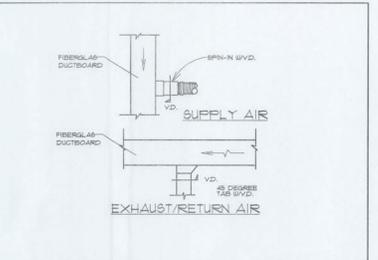




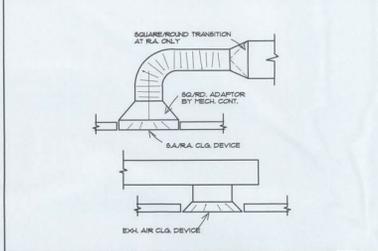
DRYWELL DETAIL (OPTIONAL) DET #1 SHT M-4



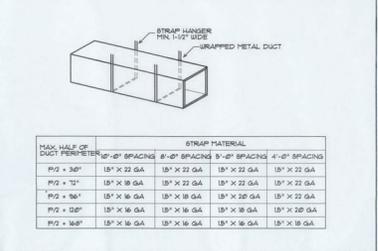
FLEXIBLE SUPPORTS DETAIL DET #2 SHT M-4



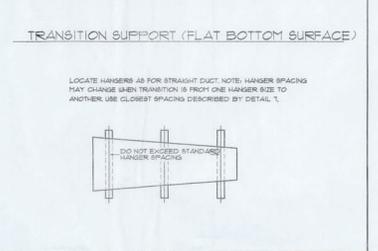
AIR DUCT DETAILS DET #3 SHT M-4



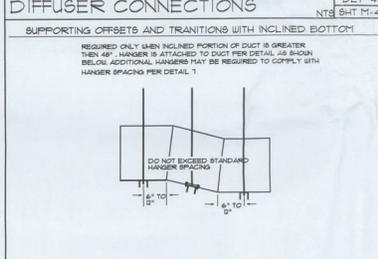
DIFFUSER CONNECTIONS DET #4 SHT M-4



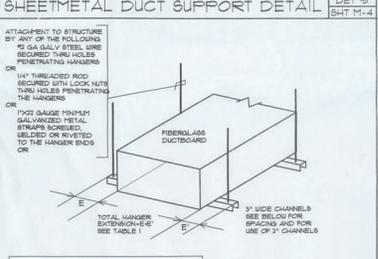
SHEETMETAL DUCT SUPPORT DETAIL DET #5 SHT M-4



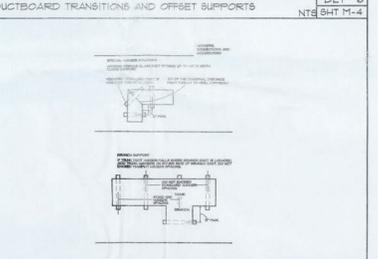
DUCTBOARD TRANSITIONS AND OFFSET SUPPORTS DET #6 SHT M-4



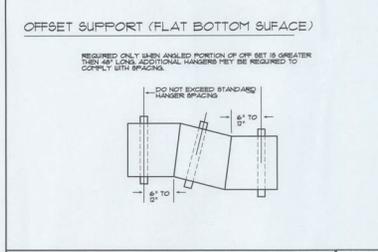
DUCTBOARD TRANSITIONS AND OFFSET SUPPORTS DET #7 SHT M-4



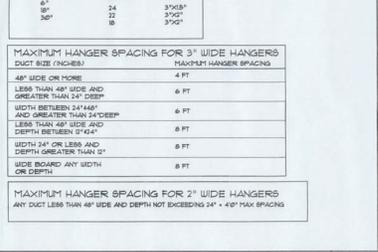
DUCTBOARD TRANSITIONS AND OFFSET SUPPORTS DET #8 SHT M-4



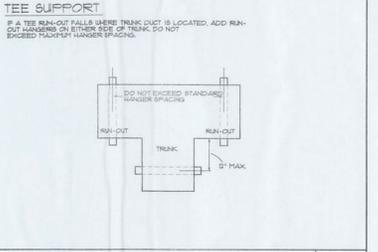
DUCTBOARD 90° ELBOW AND BRANCH LINE SUPPORTS DET #10 SHT M-2



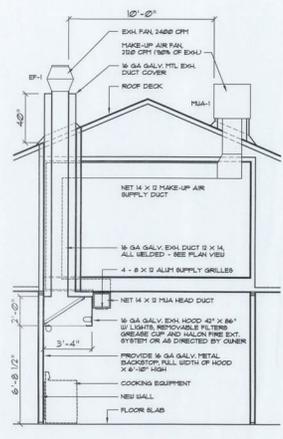
DUCTBOARD FLAT BOTTOM OFFSETS AND TEES SUPPORTS DET #9 SHT M-2



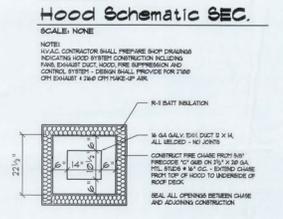
FIBERGLASS DUCT SUPPORT DETAIL DET #9 SHT M-2



DUCTBOARD FLAT BOTTOM OFFSETS AND TEES SUPPORTS DET #11 SHT M-2



HOOD SCHEMATIC SEC. SCALE NONE



EXHAUST DUCT PLAN SCALE NONE

- GENERAL HOOD NOTES:
- EXHAUST HOOD CONSTRUCTION AND DESIGN SHALL BE IN CONFORMANCE WITH NFPA 96-LATEST.
 - FIRE SUPPRESSION SYSTEM SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH NFPA 96-LATEST OR NFPA 96-LATEST.
 - HOOD MATERIALS SHALL NOT BE LESS THAN 1/8 GA GALVANIZED SHEET STEEL OR 20 GA STAINLESS STEEL.
 - ALL JOINTS SHALL BE FULLY WELDED AND LEAK TIGHT.
 - THE FRONT FACE VELOCITY OF EXHAUST AIR ACROSS HOOD OPENING SHALL NOT BE LESS THAN 100 FEET PER MINUTE.
 - THE EXHAUST VELOCITY THROUGH THE EXHAUST DUCT SHALL NOT BE LESS THAN 500 FEET PER MINUTE, NOR GREATER THAN 1000 FEET PER MINUTE.

EXHAUST FAN SCHEDULE										
MAKE-UP	EXHAUST	NET FLOW	CFM	VOLTS	AMPS	PHASE	CONNECTIONS	COMMENTS		
1\"/>	1\"/>	1\"/>	1\"/>	1\"/>	1\"/>	1\"/>	1\"/>	1\"/>	1\"/>	1\"/>

MAKE UP AIR FAN SCHEDULE										
MAKE-UP	EXHAUST	NET FLOW	CFM	VOLTS	AMPS	PHASE	CONNECTIONS	COMMENTS		
1\"/>	1\"/>	1\"/>	1\"/>	1\"/>	1\"/>	1\"/>	1\"/>	1\"/>	1\"/>	1\"/>

- GENERAL H.V.A.C. NOTES:
- SUB-CONTRACTORS PROVIDING HVAC INSTALLATION SHALL BE SUBJECT TO THE PROVISIONS OF NOTES 1 THRU 6, GENERAL NOTES/D.I.S.
 - HVAC SUB-CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, TOOLS, AND EQUIPMENT TO INSTALL A COMPLETE OPERATING HVAC SYSTEM.
 - HVAC SYSTEM SHALL BE AS DETAILED IN THE PLANS (IF INCLUDED), OR SHALL BE AS DIRECTED BY THE OWNER IN CONSULTATION WITH THE HVAC SUB-CONTRACTOR.
 - HVAC SUB-CONTRACTOR SHALL FURNISH SHOP DRAWINGS FOR DUCTWORK, CONDENSING UNIT, AIR HANDLER, EXHAUST FANS AND AIR DEVICES.
 - IT IS THE HVAC SUB-CONTRACTOR'S RESPONSIBILITY TO COMPLY WITH NFPA-96A AND ALL APPLICABLE CODES.
 - FLEXIBLE DUCT SHALL BE FULLY ANNEALED, CORRUGATED ALUMINUM WITH 1/4 LB DENSITY FIBERGLASS INSULATION AND SHALL BE UNLISTED SHEET METAL DUCT SHALL BE LINED WITH 1\"/>

H.V.A.C. DETAILS N.T.S.

N3
NICHOLAS PAUL GOSLER ARCHITECT
 1356 NW Brown Rd., Ft. Lauderdale, FL 33305
 366-365-4355

ASSISTED LIVING FACILITY for:
SMITH - SORENSEN
 FT. WHITE, FLORIDA
 H.V.A.C. NOTES & DETAILS

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 REVISION: DRAWN: PFS
 DATE: 28 MAY 2014
 SHEET: M.2
 2 OF 2
 AR0007068

FNL "A": 200A - MLO - 020248V - 18 - 4U MCA ALC - FLUSH - 48 BLOT												
CR. NO.	LOCATION	TRIP POLES	WIRE SIZE	LOAD	LI KW	L3 KW	LOAD	WIRE SIZE	TRIP POLES	LOCATION	CR. NO.	
1	SUITE N-1	20A/1P	12U	1.86	3.72	3.72	1.86	12U	20A/1P	SUITE N-1	1	
2	SUITE N-2	"	"	1.86	3.72	3.72	1.86	"	"	SUITE N-2	2	
3	SUITE N-3	"	"	1.86	3.72	3.72	1.86	"	"	SUITE N-3	3	
4	SUITE N-4	"	"	1.86	3.72	3.72	1.86	"	"	SUITE N-4	4	
5	SUITE N-5	"	"	1.86	3.72	3.72	1.86	"	"	SUITE N-5	5	
6	SUITE N-6	"	"	1.86	3.72	3.72	1.86	"	"	SUITE N-6	6	
7	SUITE N-7	"	"	1.86	3.72	3.72	1.86	"	"	SUITE N-7	7	
8	SUITE N-8	"	"	1.86	3.72	3.72	1.86	"	"	SUITE N-8	8	
9	SUITE N-9	"	"	1.86	3.72	3.72	1.86	"	"	SUITE N-9	9	
10	SUITE N-10	"	"	1.86	3.72	3.72	1.86	"	"	SUITE N-10	10	
11	SUITE N-11	"	"	1.86	3.72	3.72	1.86	"	"	SUITE N-11	11	
12	SUITE N-12	"	"	1.86	3.72	3.72	1.86	"	"	SUITE N-12	12	
13	SUITE N-13	"	"	1.86	3.72	3.72	1.86	"	"	SUITE N-13	13	
14	SUITE N-14	"	"	1.86	3.72	3.72	1.86	"	"	SUITE N-14	14	
15	SUITE N-15	"	"	1.86	3.72	3.72	1.86	"	"	SUITE N-15	15	
16	SUITE N-16	"	"	1.86	3.72	3.72	1.86	"	"	SUITE N-16	16	
17	SUITE N-17	"	"	1.86	3.72	3.72	1.86	"	"	SUITE N-17	17	
18	SUITE N-18	"	"	1.86	3.72	3.72	1.86	"	"	SUITE N-18	18	
19	SUITE N-19	"	"	1.86	3.72	3.72	1.86	"	"	SUITE N-19	19	
20	SUITE N-20	"	"	1.86	3.72	3.72	1.86	"	"	SUITE N-20	20	
21	SPARE	"	"	0.04	0.08	0.04	0.04	"	"	SPARE	21	
22	"	"	"	0.04	0.08	0.04	0.04	"	"	"	22	
23	"	"	"	0.04	0.08	0.04	0.04	"	"	"	23	
24	"	"	"	0.04	0.08	0.04	0.04	"	"	"	24	
25	"	"	"	0.04	0.08	0.04	0.04	"	"	"	25	
26	"	"	"	0.04	0.08	0.04	0.04	"	"	"	26	
27	"	"	"	0.04	0.08	0.04	0.04	"	"	"	27	
28	"	"	"	0.04	0.08	0.04	0.04	"	"	"	28	
29	"	"	"	0.04	0.08	0.04	0.04	"	"	"	29	
30	"	"	"	0.04	0.08	0.04	0.04	"	"	"	30	
31	SPACE	"	"	0.0	0.0	0.0	0.0	"	"	SPACE	31	
32	"	"	"	0.0	0.0	0.0	0.0	"	"	"	32	
33	"	"	"	0.0	0.0	0.0	0.0	"	"	"	33	
34	"	"	"	0.0	0.0	0.0	0.0	"	"	"	34	
35	"	"	"	0.0	0.0	0.0	0.0	"	"	"	35	
36	"	"	"	0.0	0.0	0.0	0.0	"	"	"	36	
37	"	"	"	0.0	0.0	0.0	0.0	"	"	"	37	
38	"	"	"	0.0	0.0	0.0	0.0	"	"	"	38	
39	"	"	"	0.0	0.0	0.0	0.0	"	"	"	39	
40	"	"	"	0.0	0.0	0.0	0.0	"	"	"	40	

L1 2016 KW / 200 V = 113.8 AMPERS
L2 2016 KW / 200 V = 113.8 AMPERS
L3 2016 KW / 200 V = 113.8 AMPERS
FEEDER SIZE: 2 * 3/0 - THU - CU, 1 * 1/0 - THU - CU - NEUT.
1.4 - CU - GND, 2" C.

FNL "PTAC-1": 228A - MLO - 020248V - 18 - 4U MCA ALC - FLUSH - 48 BLOT												
CR. NO.	LOCATION	TRIP POLES	WIRE SIZE	LOAD	LI KW	L3 KW	LOAD	WIRE SIZE	TRIP POLES	LOCATION	CR. NO.	
1	SUITE N-1 PTAC	20A/1P	12U	1.86	3.60	3.60	1.86	12U	20A/1P	SUITE N-6 PTAC	2	
2	SUITE N-2 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-7 PTAC	3	
3	SUITE N-3 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-8 PTAC	4	
4	SUITE N-4 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-9 PTAC	5	
5	SUITE N-5 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-10 PTAC	6	
6	SUITE N-6 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-11 PTAC	7	
7	SUITE N-7 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-12 PTAC	8	
8	SUITE N-8 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-13 PTAC	9	
9	SUITE N-9 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-14 PTAC	10	
10	SUITE N-10 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-15 PTAC	11	
11	SUITE N-11 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-16 PTAC	12	
12	SUITE N-12 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-17 PTAC	13	
13	SUITE N-13 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-18 PTAC	14	
14	SUITE N-14 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-19 PTAC	15	
15	SUITE N-15 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-20 PTAC	16	
16	SUITE N-16 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-21 PTAC	17	
17	SUITE N-17 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-22 PTAC	18	
18	SUITE N-18 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-23 PTAC	19	
19	SUITE N-19 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-24 PTAC	20	
20	SUITE N-20 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-25 PTAC	21	
21	SPARE	"	"	0.04	0.08	0.04	0.04	"	"	SPARE	22	
22	"	"	"	0.04	0.08	0.04	0.04	"	"	"	23	
23	"	"	"	0.04	0.08	0.04	0.04	"	"	"	24	
24	"	"	"	0.04	0.08	0.04	0.04	"	"	"	25	
25	"	"	"	0.04	0.08	0.04	0.04	"	"	"	26	
26	"	"	"	0.04	0.08	0.04	0.04	"	"	"	27	
27	"	"	"	0.04	0.08	0.04	0.04	"	"	"	28	
28	"	"	"	0.04	0.08	0.04	0.04	"	"	"	29	
29	"	"	"	0.04	0.08	0.04	0.04	"	"	"	30	
30	"	"	"	0.04	0.08	0.04	0.04	"	"	"	31	
31	SPACE	"	"	0.0	0.0	0.0	0.0	"	"	SPACE	32	
32	"	"	"	0.0	0.0	0.0	0.0	"	"	"	33	
33	"	"	"	0.0	0.0	0.0	0.0	"	"	"	34	
34	"	"	"	0.0	0.0	0.0	0.0	"	"	"	35	
35	"	"	"	0.0	0.0	0.0	0.0	"	"	"	36	
36	"	"	"	0.0	0.0	0.0	0.0	"	"	"	37	
37	"	"	"	0.0	0.0	0.0	0.0	"	"	"	38	
38	"	"	"	0.0	0.0	0.0	0.0	"	"	"	39	
39	"	"	"	0.0	0.0	0.0	0.0	"	"	"	40	

L1 2016 KW / 200 V = 108.0 X 125 DF = 210.0 A
L2 2016 KW / 200 V = 108.0 X 125 DF = 210.0 A
L3 2016 KW / 200 V = 108.0 X 125 DF = 210.0 A
FEEDER SIZE: 2 * 3/0 - THU - CU, 1 * 1/0 - THU - CU - NEUT.
1.4 - CU - GND, 2" C.

FNL "PTAC-2": 228A - MLO - 020248V - 18 - 4U MCA ALC - FLUSH - 48 BLOT												
CR. NO.	LOCATION	TRIP POLES	WIRE SIZE	LOAD	LI KW	L3 KW	LOAD	WIRE SIZE	TRIP POLES	LOCATION	CR. NO.	
1	SUITE N-16 PTAC	20A/1P	12U	1.86	3.60	3.60	1.86	12U	20A/1P	SUITE N-16 PTAC	1	
2	SUITE N-17 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-17 PTAC	2	
3	SUITE N-18 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-18 PTAC	3	
4	SUITE N-19 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-19 PTAC	4	
5	SUITE N-20 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-20 PTAC	5	
6	SUITE N-21 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-21 PTAC	6	
7	SUITE N-22 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-22 PTAC	7	
8	SUITE N-23 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-23 PTAC	8	
9	SUITE N-24 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-24 PTAC	9	
10	SUITE N-25 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-25 PTAC	10	
11	SUITE N-26 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-26 PTAC	11	
12	SUITE N-27 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-27 PTAC	12	
13	SUITE N-28 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-28 PTAC	13	
14	SUITE N-29 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-29 PTAC	14	
15	SUITE N-30 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-30 PTAC	15	
16	SUITE N-31 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-31 PTAC	16	
17	SUITE N-32 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-32 PTAC	17	
18	SUITE N-33 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-33 PTAC	18	
19	SUITE N-34 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-34 PTAC	19	
20	SUITE N-35 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-35 PTAC	20	
21	SUITE N-36 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-36 PTAC	21	
22	SUITE N-37 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-37 PTAC	22	
23	SUITE N-38 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-38 PTAC	23	
24	SUITE N-39 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-39 PTAC	24	
25	SUITE N-40 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-40 PTAC	25	
26	SUITE N-41 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-41 PTAC	26	
27	SUITE N-42 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-42 PTAC	27	
28	SUITE N-43 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-43 PTAC	28	
29	SUITE N-44 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-44 PTAC	29	
30	SUITE N-45 PTAC	"	"	1.86	3.60	3.60	1.86	"	"	SUITE N-45 PTAC	30	
31	SPACE	"	"	0.04	0.08	0.04	0.04	"	"	SPACE	31	
32	"	"	"	0.04	0.08	0.04	0.04	"	"	"	32	
33	"	"	"	0.04	0.08	0.04	0.04	"	"	"	33	
34	"	"	"	0.04	0.08	0.04	0.04	"	"	"	34	
35	"	"	"	0.04	0.08	0.04	0.04	"	"	"	35	
36	"	"	"	0.04	0.08	0.04	0.04	"	"	"	36	
37	"	"	"	0.04	0.08	0.04	0.04	"	"	"	37	
38	"	"	"	0.04	0.08	0.04	0.04	"	"	"	38	
39	"	"	"	0.04	0.08	0.04	0.04	"	"	"	39	
40	"	"	"	0.04	0.08	0.04	0.04	"	"	"	40	

L1 2016 KW / 200 V = 108.0 X 125 DF = 210.0 A
L2 2016 KW / 200 V = 108.0 X 125 DF = 210.0 A
L3 2016 KW / 200 V = 108.0 X 125 DF = 210.0 A
FEEDER SIZE: 2 * 3/0 - THU - CU, 1 * 1/0 - THU - CU - NEUT.
1.4 - CU - GND, 2" C.

FNL "H": 200A - MLO - 020248V - 18 - 4U MCA ALC - FLUSH - 48 BLOT												
CR. NO.	LOCATION	TRIP POLES	WIRE SIZE	LOAD	LI KW	L3 KW	LOAD	WIRE SIZE	TRIP POLES</			

